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The Shenandoah Nurseries

(LAKES)

Shenandoah, Iowa 51601

BULLETIN NO. 1

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WITH GRADE COUNTS

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February 15, 1965

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A DEPENDABLE SOURCE FOR QUALITY NURSERY STOCK
FOR 95 YEARS

1870 1965

TERMS AND CONDITIONS OF SALE

TERMS—1% discount for cash if paid within 10 days. **NET—30 days.**

Cash security, or satisfactory reference is required from parties unknown to us. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—EXCEPTING PATENTED ITEMS. Wholesale prices to apply on Fruit Trees, Shade Trees, Shrubs, Roses, Evergreens, Vines and Perennials (including Peonies and Lilies) on the following quantities:

300 or more take 1000 rates where published.
30 to 300 take 100 rates where published.
Under 30 take 10 rates.

PATENTED ITEMS—See individual headings.

All grades and varieties in any one class (except Patented Varieties) are allowed to make up total. Example. All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and LINING OUT STOCK

300 of same variety and grade take 1000 rates.
Under 300 of same variety and grade take 100 rates.

BROKEN LOTS—The wholesale prices in this list apply only on Wholesale Quantities. Orders should call for **TEN OF A KIND** and size, and beyond that for multiples of ten. **ORDERS FOR BROKEN LOTS CANNOT BE ACCEPTED.**

NOTICE — The prices named in this list cancel all previous lists and are **SUBJECT TO CHANGE WITHOUT NOTICE.** All sales and contracts are made subject to crop condition and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility.

ALL SHIPMENTS TRAVEL AT RISK AND EXPENSE OF PURCHASER.

TRUCK DELIVERY—We are able to give truck service on full loads to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

Note: We will not be responsible for the condition of stock picked up by customer if he does not have adequate protection from wind and freezing. Cattle trucks will not be loaded as they do not furnish sufficient protection.

PACKING—No charge for packing bulk cars. Bales and boxes will be charged actual cost of material and labor used.

CLAIMS—For any cause must be made promptly upon receipt of goods. We will not entertain claims after goods have been accepted, or when report is not made in writing within **TEN DAYS** after arrival of stock. Any claims for merchandise damage after delivery by Shenandoah Nurseries to the carrier shall be made by the customer to the carrier within 48 hours.

GUARANTEE—We give no warranty, expressed or implied, as to life, description, quality, productiveness, or any other matter of any nursery stock, seeds or plants that we sell and will not be in any way responsible for the results secured in transplanting. It is mutually agreed that our total liability for any errors, should stock prove untrue to name as labeled, shall be limited upon satisfactory proof, to our replacing free or refunding purchase price.

THE SHENANDOAH NURSERIES

D. S. LAKE, President

CANADIAN ASSOCIATION OF NURSERYMEN

MEMBER Iowa NURSERYMEN'S ASSOCIATION Beautify Iowa

MEMBER AMERICAN ASSOCIATION OF NURSERYMEN AAN 1875 BEAUTY · VALUE · SERVICE

Please note that calipers shall govern the size of fruit trees. The height given below represents the average height of most varieties.

All Fruit Trees are tied: 11/16 and 9/16, 10; 7/16 and 5/16, 20 per bundle.

APPLE and CRAB

	Per 10	Per 100
Standard First Class, 4 ft. and up, 9/16 to 11/16 in.	$ 9.00	$ 85.00
Standard First Class, 3 ft. and up, 7/16 to 9/16 in.	7.00	65.00
Standard First Class, 2 ft. and up, 5/16 to 7/16 in.	5.00	45.00
4 to 5 ft. Whips	7.00	65.00
3 to 4 ft. Whips	5.50	50.00
2 to 3 ft. Whips	3.50	30.00
18 to 24 in. Whips	2.50	20.00

	9/16"	7/16"	5/16"	4/5'w	3/4'w	2/3'w	18/24"w
Anoka	----	----	----	----	----	180	60
Baldwin	170	30	----	20	80	80	----
Beacon	----	----	----	----	40	70	30
Cortland	----	----	----	----	60	120	20
Delicious Dark Red	----	70	----	----	30	720	430
Delicious Yellow	----	60	----	----	70	370	170
Dolgo	140	440	30	----	----	360	100
Duchess Dark Red	----	----	30	20	70	360	50
Fireside	220	----	20	----	40	50	----
Grimes Golden	270	----	20	----	100	180	80
Haralson	----	----	----	----	260	----	140
Hibernal	130	----	----	20	110	30	----
Jonadel	450	330	270	----	----	70	----
Jonathan Dark Red	260	1340	990	----	----	130	160
McIntosh Dark Red	----	30	----	----	280	520	210
Minjon	80	90	----	----	60	70	----
Northern Red Spy	140	200	170	----	30	310	170
Stayman Dark Red	----	----	90	----	----	90	130
Wealthy	----	50	130	----	----	240	----
Whitney	----	----	60	----	30	110	60
Winesap Dark Red	----	----	60	----	----	40	----
Yellow Transparent	----	----	----	70	450	820	200

APPLE

New and Patented Varieties

CONNELL RED

Plant Patent No. 1602

Early bearing Red Sport of Fireside. Smooth round fruit of dark red, clings well until late harvest. Sub-acid flavor excellent for dessert, sauce and salad. Stores well.

		10-29 Each	30-99 Each
350	4½ ft. and up, 11/16 in. and up	$ 1.65	$ 1.50
280	4 ft. and up, 9/16 to 11/16 in.	1.32	1.20
20	3 ft. and up, 7/16 to 9/16 in.	1.10	1.00
90	2 ft. and up, 5/16 to 7/16 in.	.90	.80

SUGGESTED RETAIL	EACH	Per 3 Each	Per 12 Each	Per 100 Each	Per 500 Each
11/16 in.	$ 3.00	$ 2.75	$ 2.50	$ 2.00	$ 1.90
9/16 in.	2.50	2.25	2.00	1.75	1.60
7/16 in.	2.00	1.75	1.60	1.35	1.10
5/16 in.	1.70	1.50	1.35	1.05	.95

DWARF CONNELL RED

		10-29 Each	30-99 Each
80	7/8 in. and up	$ 2.75	$ 2.50
350	4 ft. and up, 11/16 in. and up	2.25	2.00

APPLE — DWARF

Dwarfing stock is Malling No. 2, 7 and 9. Order desired understock or we will ship any available and indicate type booked.

	Per 10	Per 100
4 ft. and up, 11/16 in. and up	$19.00	$175.00
3½ ft. and up, 9/16 to 11/16 in.	16.50	150.00
2½ ft. and up, 7/16 to 9/16 in.	14.00	125.00
2 ft. and up, 5/16 to 7/16 in.	10.00	90.00
4 to 5 ft. whips	15.00	135.00
3 to 4 ft. whips	13.00	115.00
2 to 3 ft. whips	11.00	100.00
18 to 24 in. whips	8.00	75.00

	7/8"	11/16"	9/16"	7/16"	5/16"	4/5'w	3/4'w	2/3'w	18/24"w
Beacon	----	140	----	----	20	----	20	20	----
Delicious Dk. Red	----	20	----	----	100	----	120	160	50
Delicious Yellow	----	30	20	310	450	----	150	270	140
Fireside	50	260	20	60	----	----	----	----	----
Haralson	----	----	----	----	20	----	60	90	20
Jonadel	----	----	130	210	80	----	----	20	----
Jonathan Dk. Red	30	440	----	940	620	----	----	90	----
McIntosh Dk. Red	----	----	----	260	170	----	150	100	20
Northern Red Spy	----	150	100	----	40	----	----	20	----
Stayman Dk. Red	60	280	20	----	----	----	20	100	----
Wealthy	----	----	----	----	----	----	20	50	30
Whitney	----	----	----	----	----	----	40	340	130
Yellow Trans.	----	100	270	50	190	40	230	370	210

APPLE — QUINTUPLET

Our 5-N-1 Apple are budded to a strong two-year graft and then grown another full year to produce a strongly branched tree of five varieties. Following varieties.

Delicious Dark Red — **McIntosh Dark Red** — **Yellow Delicious**
Jonathan Dark Red — **Stayman Dark Red** — **Yellow Transparent**

		Per 10	Per 100
670	Three Years, 7/8 in. and up	$21.00	$190.00
30	Three Years, 11/16 to 7/8 in.	19.00	175.00

DELCON APPLE — SEMI-DWARF

Truly a semi-dwarf tree of height to 12 feet. Produced by the Missouri State Experimental Station. Combines the Jonathan and Delicious flavor in a full sized, dark red fruit. Hardiness similar to Red Delicious.

		Per 10
240	9/16 to 11/16 in.	$11.00
30	7/16 to 9/16 in.	9.00

APRICOTS

	Per 10	Per 100	Per 1000
3 ft. and up, 9/16 to 11/16 in.	$10.00	$90.00	$----
2½ ft. and up, 7/16 to 9/16 in.	7.50	70.00	650.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00
3 to 4 ft. whips	6.00	55.00	----
2 to 3 ft. whips	4.00	35.00	----

	9/16"	7/16"	5/16"	3/4'w	2/3'w
Chinese Early Golden	120	830	1780	170	40
Moorpark	----	510	950	----	520
Superb	----	670	1100	----	440

APRICOT TREES

Grown from Chinese Early Golden Apricot seed.

		Per 10
20	4½ ft. and up, 11/16 in. and up	$ 8.00
200	4 ft. and up, 9/16 to 11/16 in.	6.00
70	3 ft. and up, 7/16 to 9/16 in.	4.50
20	2 ft. and up, 5/16 to 7/16 in.	3.00

APRICOTS

A new variety of Apricot developed at the University of Minnesota Fruit Breeding Farm for the Minnesota climate. At the Farm they have produced heavy crops of freestone fruits. They are juicy and pleasant for eating fresh and fine for canning. Medium sized fruits hang on tree until well ripened. Trees are hardy and resistant to disease; about the size of Plum trees. Require a pollinizer.

Sungold. (Minn. No. 36)
Slightly oval fruit of gold color with an orange blush. Mild and sweet; very good quality. Rather upright tree.

		10-19 Each
220	2½ ft. and up, 7/16 to 9/16 in.	$ 1.65
480	2 ft. and up, 5/16 to 7/16 in.	1.40

DWARF APRICOT

	Per 10
4 ft. and up, 11/16 in. and up	$19.00
3½ ft. and up, 9/16 to 11/16 in.	16.50

	11/16"	9/16"
Chinese Early Golden	150	----
Moorpark	30	70

CHERRY

ONE YEAR	Per 10	Per 100	Per 1000
3 ft. and up, 7/16 to 9/16 in.	$ 7.00	$ 65.00	$600.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	-----
3 to 4 ft. whips	5.50	50.00	-----
2 to 3 ft. whips	4.00	35.00	-----
18 to 24 in. whips	3.00	25.00	-----

	7/16"	5/16"	3/4'w	2/3'w	18/24"w
Early Richmond	990	340	----	----	170
Kansas Sweet	320	160	230	1430	720
Montmorency	1400	2620	----	----	1040
Yellow Glass	----	----	450	1230	310

DWARF SOUR CHERRY

Meteor (Minn. No. 66)

Vigorous tree with large bright red fruit. Flesh is yellow and medium juicy with a mild acid flavor. Ripens 7-10 days later than North Star.

		Per 10	Per 100
380	2 ft. and up, 5/16 in.	$ 8.00	$ 75.00

North Star (Minn. No. 58)

Tree is small, productive, resistant to leaf spot and brown rot. Fruits ¾ inch in diameter, at first bright red, turning mahogany red. Yellowish flesh is juicy, tender and meaty. Ripens about July 1. Very hardy.

		Per 10	Per 100
480	2 ft. and up, 5/16 in.	$ 8.00	$ 75.00

NECTARINE

		Per 10	Per 100
220	3 ft. and up, 7/16 to 9/16 in.	$ 7.50	$ 70.00
100	2 ft. and up, 5/16 to 7/16 in.	5.00	45.00

Surecrop

DWARF NECTARINE

		Per 10	Per 100
40	5 ft. and up, 7/8 in.	$22.50	$-----
120	4 ft. and up, 11/16 to 7/8 in.	19.00	175.00

Surecrop

PEACH

ONE YEAR	Per 10	Per 100	Per 1000
3 ft. and up, 7/16 to 9/16 in.	$ 6.50	$ 60.00	$500.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	400.00

	7/16"	5/16"
Belle of Georgia	820	370
Champion	250	190
Early Elberta	2270	950
Elberta	760	4160
Golden Jubilee	410	400
Hale Haven	1600	720
Indian Cling	130	240
J. H. Hale	1360	2330
Marquette	80	270
Polly	250	160
Red Haven	----	1000
Sunhigh	110	50

SUMMERLONG PEACH

Plant Patent No. 1503

This variety bears fruit over an extended period, often 3 or 4 weeks after first picking. Excellent quality fruit is medium sized, freestone, juicy and sweet. Elberta type color, reddish tinge with yellow flesh.

	Per 10	Per 100
220 2 ft. and up, 5/16 to 7/16 in.	$ 7.50	$ 70.00

PEACH — DWARF

	Per 10	Per 100
5 ft. and up, 7/8 in. and up	$19.00	$175.00
4 ft. and up, 11/16 to 7/8 in.	16.50	150.00
3½ ft. and up, 9/16 to 11/16 in.	14.00	125.00

	7/8"	11/16"	9/16"
Belle of Georgia	----	60	30
Early Elberta	----	20	----
Elberta	----	200	20
Golden Jubilee	20	150	----
Hale Haven	60	100	----

PEAR — STANDARD

	Per 10	Per 100	Per 1000
5 ft. and up, 7/8 in. and up	$13.50	$120.00	$-----
4½ ft. and up, 11/16 to 7/8 in.	12.00	110.00	1000.00
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00	800.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00	-----
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00	-----
4 to 5 ft. whips	7.50	70.00	-----
3 to 4 ft. whips	6.00	55.00	-----
2 to 3 ft. whips	4.00	35.00	-----
18 to 24 in. whips	3.00	25.00	-----

	7/8"	11/16"	9/16"	7/16"	5/16"	4/5'w	3/4'w	2/3'w	18/24"w
Anjou	----	70	30	20	----	----	----	----	----
Bantam	70	400	160	40	20	----	----	----	----
Bartlett	1000	----	----	----	----	180	1090	570	120
Clapp Favorite	150	420	190	----	----	30	40	20	----
Douglas	280	300	----	----	----	50	20	----	----
Kieffer	1240	1380	160	----	----	----	20	20	----
Mendel	----	510	1090	370	130	----	----	----	----
Parker	290	470	310	----	130	----	30	40	----
Patten	750	410	80	180	20	120	30	----	----
Seckel	340	190	400	120	60	----	----	20	----
Waite	460	800	250	----	----	----	----	20	----

PEAR — DWARF

TWO YEAR	Per 10	Per 100
500 4 ft. and up, 11/16 in. and up	$19.00	$175.00
100 3½ ft. and up, 9/16 to 1/16 in.	16.50	150.00

Bartlett

MAX-RED BARTLETT PEAR

Patent No. 741

High quality sport of Bartlett, ripening at same time. Good keeper.

	Per 10	Per 100	Per 1000
90 5 ft. and up, 7/8 in. and up	$20.00	$185.00	$-----
990 4½ ft. and up, 11/16 in. and up	13.50	120.00	1100.00
140 4 ft. and up, 9/16 to 11/16 in.	10.00	95.00	-----
40 3½ ft. and up, 7/16 to 9/16 in.	8.50	-----	-----

PLUM

AMERICAN and HARDY HYBRIDS

(On Native Roots)

ONE YEAR, All branched.	Per 10	Per100
5 ft. and up, 7/8 in. and up	$12.50	$-----
4½ ft. and up, 11/16 to 7/8 in.	11.00	100.00
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00

	7/8"	11/16"	9/16"	7/16"	5/16"
Ember	----	120	----	80	20
Golden Rod	----	100	370	250	80
Opata	----	----	70	----	----
Pipestone	----	70	----	----	----
Sapa	30	50	280	130	20
Toka	----	390	----	----	----
Waneta	20	50	50	20	20

PLUM

EUROPEAN and JAPANESE

ONE YEAR, All branched.	Per 10	Per 100
5 ft. and up, 7/8 in. and up	$12.50	$-----
4½ ft. and up, 11/16 to 7/8 in.	11.00	100.00
4 ft. and up, 9/16 to 11/16 in.	9.00	85.00
3 ft. and up, 7/16 to 9/16 in.	7.50	70.00
2 ft. and up, 5/16 to 7/16 in.	5.00	45.00
4 to 5 ft. whips	7.00	65.00
3 to 4 ft. whips	6.00	55.00
2 to 3 ft. whips	5.00	45.00

	7/8"	11/16"	9/16"	7/16"	5/16"	4/5'w	3/4'w	2/3'w
Blue Damson	310	----	----	120	----	----	----	----
Burbank	----	----	70	40	----	50	30	----
Italian Prune	----	----	----	----	----	----	90	40
Lombard	----	----	100	60	----	----	----	----
Mount Royal	20	80	----	40	80	----	----	----
Reine Claude	70	170	50	30	30	----	----	----
Shropshire Damson	20	----	----	20	20	----	----	----

SMALL FRUITS and MISCELLANEOUS GARDEN PLANTS

ASPARAGUS, Tied 25 per bundle.

Mary Washington	Per 100	Per 1000
8000 2 yr. No. 1	$ 4.50	$ 40.00
9000 1 yr. No. 1	3.50	30.00

BLACKBERRY, Tied 25 per bundle.

Early Harvest, very early.

800 No. 1	8.00	75.00

Ebony King, new, hardy, heavy producer.

1850 No. 1	14.50	125.00

BLUEBERRIES.

100 **Jersey,** late. Good for canning, freezing and shipping.
100 **Rancocas,** midseason. Dependable quality and production.
100 **Rubel,** early. Hardy Productive and firm. Good shipper.

12 to 18 in. 3 year	75.00	650.00

CURRANT, Tied No. 1, 25; No. 2, 50 per bundle.

Red Lake, light red berries in long clusters. Thrifty and extremely productive.

620 2 yr. No. 1	25.00	225.00

GRAPE VINES, Tied; 2 yr. No. 1, 50; 2 yr. No. 2, 100 per bundle.

Caco, red, large fruit, delicious spicy flavor. Bears young, heavily and regularly. Ripens September first.

250 1 yr. No. 1	24.00	200.00

Concord, black. Large bunches of tender, juicy fruit.

200 2 yr. No. 1	30.00	250.00
100 1 yr. No. 1	24.00	200.00

Delaware, red. Early. Small bunches and berries.

180 1 yr. No. 1	24.00	200.00

Fredonia, black. Early. Three weeks ahead of Concord. Large clusters of deliciously flavored fruit. Vigorous and hardy.

500 2 yr. No. 1	30.00	250.00
950 1 yr. No. 1	24.00	200.00

Moore Early, black.

180 2 yr. No. 1	30.00	250.00

HORSERADISH

100 Crowns	11.00	100.00
500 Cuttings	7.00	60.00

RASPBERRY, Tied 25 per bundle. 12.00 100.00

1200 **Cumberland,** blackcap, large and juicy. No. 1 tips.
1200 **Indian Summer,** large high-quality, everbearing red. No. 1 suckers.
1000 **Morrison,** new blackcap. Larger than Cumberland. Vigorous and disease resistant. No. 1 tips.

RHUBARB

	Per 10	Per 100
Chipman Canada Red, sweet and excellent flavor. Stem dark red throughout.		
730 No. 1 division	$ 4.50	$ 40.00

Victoria, whole root.	Per 100	Per 1000
300 2 yr. 1½ in. and up	$12.50	$115.00
6900 2 yr. 1 to 1½ in.	9.50	90.00
500 1 yr. 5/8 to 1 in.	7.50	70.00
250 1 yr. ½ to 5/8 in.	5.50	50.00

Nut, Ornamental and Shade Trees

Our nut, shade and ornamental trees are first class, well shaped, young and vigorous. They have been grown from seedlings transplanted into the nursery row especially for this purpose, and from buds or grafts.

All calipers are taken 6 inches above the collar. Size listed following the name is considered average mature size normally attained.

ACER

platanoides columnare. Pyramidal Norway Maple. 40-50 feet. Zone 4.

Pyramidal form of the popular Norway Maple.

		Per 10	Per 100
60	5 to 6 ft., whips	$19.00	$175.00
10	6 to 7 ft., whips	22.50	-----

platanoides. Norway Maple. 90 feet. Zone 4.

Forms a round head with large, deep green leaves. Yellow fall foliage. Very hardy and transplants easily.

160	4 to 5 ft., whips	7.00	65.00
50	5 to 6 ft., whips	9.00	85.00
40	6 to 7 ft., whips	11.00	100.00
20	7 to 8 ft., whips	15.00	135.00
50	8 to 10 ft., branched	32.50	300.00

platanoides Crimson King. Crimson King Maple. Pat. No. 735. Zone 5.

Hardy, improved form of Schwedler Maple. Leaves are deep purplish red throughout entire spring and summer.

		10-49 each	50-99 each
70	4 to 5 ft., whips	$ 1.60	$ 1.45
130	5 to 6 ft., whips	2.10	1.80
120	6 to 7 ft., whips	2.60	2.30
50	7 to 8 ft., whips	3.15	2.85

platanoides Faassen Redleaf. Faassen Redleaf Maple. Zone 5.

A red-leaf Maple that retains its color throughout the summer months. Similar to Crimson King but without patent.

		Per 10	Per 100
220	5 to 6 ft., whips	$16.50	$125.00
80	6 to 7 ft., whips	22.50	200.00
50	5 to 6 ft., branched	32.50	300.00
130	6 to 8 ft., branched	45.00	400.00
20	8 to 10 ft. branched	55.00	-----
70	1¼ to 1½ in. Cal.	72.50	650.00

platanoides Royal Red. Redleaf Maple. Zone 5.

A new introduction with very glossy large leaves of rich dark red. Holds color throughout growing season. Straight and sturdy trunk and a well shaped tree.

		Per 10	Per 100
130	5 to 6 ft., whips	$18.00	$165.00
80	6 to 7 ft., whips	23.50	215.00
60	7 to 8 ft., whips	30.00	270.00
60	8 to 10 ft., branched	60.00	550.00

NUT, ORNAMENTAL and SHADE TREES—Continued

ACER—Continued

		Per 10	Per 100
platanoides Schwedler. Schwedler Maple. 40-50 feet. Zone 5.			
Perfectly shaped tree with purplish red leaves in spring and early summer, turning to yellow in autumn.			
170	5 to 6 ft., whips	$18.00	$160.00
110	7 to 8 ft., whips	23.50	210.00
30	5 to 6 ft., branched	27.50	-----
200	8 to 10 ft., branched	37.50	350.00
rubrum. Red Maple. 120 feet. Zone 4.			
A fast growing tree producing conspicuous red flowers in early spring and brilliant red leaves early in fall.			
100	5 to 6 ft. branched	25.00	-----
10	6 to 8 ft., branched	32.50	-----
40	8 to 10 ft., branched	40.00	-----
saccharinum. Silver Maple. 120 feet. Zone 4.			
Very hardy, rapid-growing tree. Leaves finely cut, green with silvery white underneath.			
130	1¼ to 1½ in. Cal.	27.50	-----
20	1½ to 1¾ in. Cal.	35.00	-----
saccharum. Sugar Maple. 120 feet. Zone 4.			
Stately, upright shade tree. Leaves turn scarlet, orange and yellow in fall. Fine street and lawn specimen.			
360	5 to 6 ft., branched	30.00	275.00
340	6 to 8 ft., branched	37.50	350.00
30	8 to 10 ft.	45.00	425.00

BETULA

pendula. European White Birch. 50-60 feet. Zone 2.			
Exceedingly graceful tree with slightly pendulous branches. White bark. Yellow fall foliage.			
40	4 to 5 ft.	12.50	110.00
240	5 to 6 ft.	16.50	150.00
250	6 to 8 ft.	22.50	200.00
30	8 to 10 ft., branched	30.00	275.00
pendula. Clump Form European White Birch. 20-25 feet. Zone 2.			
Beautiful form of White Birch having three or more trunks from the ground.			
20	3 to 4 ft.	21.50	190.00
120	4 to 5 ft.	26.00	235.00
250	5 to 6 ft.	32.50	300.00
200	6 to 7 ft.	38.00	350.00
pendula gracilis. Cutleaf European White Birch. 30-40 feet. Zone 2.			
Very slender pendulous branches with laciniate leaves very finely cut. Yellow fall foliage.			
20	4 to 5 ft.	19.00	-----
20	5 to 6 ft.	25.00	-----
130	6 to 7 ft.	27.50	250.00

NUT, ORNAMENTAL and SHADE TREES—Continued

CELTIS

		Per 10	Per 100
occidentalis. Common Hackberry. 50-70 feet. Zone 4.			
Well formed shade tree of good foliage and dense habit.			
330	3 to 4 ft.	$ 9.00	$ 80.00
790	4 to 5 ft.	11.00	100.00
960	5 to 6 ft.	15.50	140.00
460	6 to 8 ft.	25.00	225.00

CERCIS

canadensis. Eastern Redbud. 35 feet. Zone 5.

Produces an abundance of reddish-pink flowers in early spring. Blooming with the Flowering Dogwood. Forms a broad head of glossy, heart-shaped leaves that turn pale yellow in fall.

940	10 to 24 in., shrub form	6.00	55.00
740	2 to 3 ft., shrub form	8.00	75.00

CORNUS

florida. Flowering Dogwood. 30-40 feet. Zone 5.

One of the best native ornamentals. White flowers in mid-May, good summer foliage not marred by insects or disease, brilliant red berries and vivid color in autumn.

110	3 to 4 ft.	18.00	165.00

florida rubra. Red Flowering Dogwood. 30-40 feet. Zone 5.

Bright pink flowers in mid May. Red berries and scarlet foliage in fall. Dense foliage resistant to insects and disease. Horizontal branching habit.

150	2 to 3 ft. (balled in moss)	27.50	250.00

mas. Cornelian Cherry Dogwood. 24 feet. Zone 5.

Small, yellow flowers appear before the shiny green leaves in early April. Edible fruit ½ to ¾" long turn scarlet in August. Red foliage in fall.

500	12 to 18 in.	4.50	40.00
120	18 to 24 in.	6.50	60.00

CRATAEGUS

oxyacantha pauli. Paul's Scarlet Hawthern. 12-15 feet. Zone 5.

Flowers are double bright scarlet. One of the most showy of all the Hawthorn.

40	4 to 5 ft.	19.00	175.00
70	5 to 6 ft.	25.00	225.00
20	6 to 7 ft.	32.50	300.00

ELAEAGNUS

angustifolia. Russian Olive. 25 feet. Zone 3.

Very hardy small tree or large shrub with conspicuous silvery gray foliage. Small fragrant flowers are yellow inside and silver outside. Yellow coated berries with silver scales.

610	2 to 3 ft.	9.50	85.00
50	3 to 4 ft.	14.00	125.00
110	4 to 5 ft.	18.00	165.00

FRAXINUS

		Per 10	Per 100	Per 1000
americana. White Ash. 100 feet. Zone 3.				
Tall, rapid growing tree valued for street and park planting. Dense foliage turns deep purple or yellow in autumn.				
130	3 to 4 ft.	$ 9.00	$ 80.00	$ -----
110	4 to 5 ft.	11.00	100.00	-----
220	5 to 6 ft.	15.50	140.00	-----
200	6 to 8 ft.	25.00	225.00	-----
130	8 to 10 ft.	35.00	325.00	-----
100	1¼ to 1½ in. Cal.	37.50	350.00	-----

NUT, ORNAMENTAL and SHADE TREES—Continued

FRAXINUS—Continued

pennsylvanica lanceolata. Green Ash. 50-60 feet. Zone 3.

Shapely, vigorous and dense tree. Yellow autumn foliage. Very hardy.

		Per 10	Per 100	Per 1000
280	3 to 4 ft.	$ 8.50	$ 80.00	$750.00
250	4 to 5 ft.	11.00	100.00	900.00
520	5 to 6 ft.	15.50	140.00	-----
990	6 to 8 ft.	25.00	225.00	-----
200	8 to 10 ft.	32.50	300.00	-----

pennsylvanica lanceolata Marshall's Seedless. 50-60 feet. Zone 3.

Desirable for street and lawn planting as it does not produce seeds. Grows quite rapidly into a round symmetrical tree.

		Per 10	Per 100
50	6 to 8 ft., branched	$30.00	$275.00
60	8 to 10 ft., branched	37.50	350.00

GLEDITSIA

triacanthos inermis. Thornless Honeylocust. May. 50-60 feet. Zone 5.

Broad, open tree with fine textured leaves that appear late in spring and drop early in fall. Long twisted pods remain on tree long after leaves have fallen. Adaptable to most any location.

480	4 to 5 ft., whips	8.00	75.00
70	5 to 6 ft., whips	11.00	100.00
410	4 to 5 ft., branched	11.00	100.00

Ruby Lace Honeylocust. Pat. No. 2038. Zone 5.

The new red locust. New foliage is red changing to bronze at maturity. Spreading branch habit.

		10-49 Each	50-249 Each
	Two Year Tops. Branched.		
100	4 to 5 ft.	$ 3.75	$ 3.00
220	5 to 6 ft.	4.40	3.50

GYMNOCLADUS

dioicus. Kentucky Coffeetree. 90 feet. Zone 5.

Large branching, open, picturesque habit. Particularly interesting during the long winter months.

		Per 10	Per 100	Per 1000
370	3 to 4 ft.	$16.50	$150.00	$1350.00
470	4 to 5 ft.	22.50	200.00	1750.00
330	5 to 6 ft.	27.50	250.00	2250.00
130	6 to 8 ft.	35.00	325.00	-----
20	8 to 10 ft.	40.00	-----	-----

LABURNUM

watereri (vossi) Waterer Laburnum. 25-30 feet. Zone 6.

Dense habit. Flowers are large and deep yellow, pea like in pendulous clusters appearing in late May.

		Per 10
50	6 to 8 ft., branched	$32.50

LIRIODENDRON

tulipifera. Tulip Tree. 150 feet. Zone 5.

Broadly pyramidal tree with massive branches. Large saddle-shaped leaves turn yellow in autumn. Greenish-yellow flowers, with broad orange band near petal base, and of tulip-shape and size; appear in mid-June. Tree requires lots of space. Disease and insect resistant.

40	4 to 5 ft.	20.00
10	5 to 6 ft.	25.00
20	6 to 8 ft.	30.00

NUT, ORNAMENTAL and SHADE TREES—Continued

MALUS, Flowering Crab	Per 10	Per 100
2 to 3 ft.	$12.00	$110.00
3 to 4 ft.	15.50	140.00
4 to 5 ft.	19.00	175.00
5 to 6 ft.	25.00	225.00
18 to 24 in., whips	7.50	70.00
2 to 3 ft., whips	9.50	90.00
3 to 4 ft., whips	12.50	110.00
4 to 5 ft., whips	15.00	135.00

	3/4'	2/3'	4/5'w	3/4'w	2/3'w	18/24"w
baccata mandshurica. 50 ft. Zone 3.						
Very fragrant single white flowers. Earliest to bloom. Very hardy. Red fruit. Vigorous and dense. Annual. Resistant to fire blight.	----	80	----	20	80	30
Halliana parkmanni. 10-15 ft. Zone 6.						
Double pink flowers, red fruits.	20	40	----	----	----	40
Ioensis Plena Improved. 25 ft. Zone 3.						
Very double and fragrant pink bloom. Green fruit. Vigorous annual.	100	----	----	----	360	380
Kingsmere. 10-15 ft. Zone 3.						
Carmine buds and single pink flowers. Purplish-red fruits. Bronze foliage. Annual bearer.	70	----	20	20	----	----
micromalus. Midget Crab. 20 ft. Zone 5.						
Single pink flowers. Blooms young. Alternate bloomer.	30	50	----	----	20	20
Red Splendor.						
Single carmine flowers. Red fruits and purplish foliage. Annual.	----	80	----	----	180	120
Van Eseltine. 10-15 ft. Zone 4.						
Double carmine flowers. Yellow and red fruit.	----	----	----	60	20	30

NUT, ORNAMENTAL and SHADE TREES—Continued

MALUS, Flowering Crab

	Per 10	Per 100
2 to 3 ft.	$ 8.50	$ 80.00
3 to 4 ft.	12.00	110.00
4 to 5 ft.	15.50	140.00
5 to 6 ft.	22.50	200.00
6 to 8 ft.	27.50	250.00
18 to 24 in., whips	5.50	50.00
2 to 3 ft., whips	6.50	60.00
3 to 4 ft., whips	9.50	90.00

	4/5'	3/4'	2/3'	3/4'w	2/3'w	18/24"w
Almey. 15-20 ft. Zone 3. Single carmine flowers, white center, bright red fruit. Resistant to fire blight.	----	----	110	----	500	200
Cowichan. 18 ft. Zone 5. Single purplish-red flowers and fruits. Red autumn foliage. Annual. Good fruit for jelly	----	140	230	60	60	60
Dorothea. 10-ft. Zone 5. Semi-double, pink and white. Yellow fruit. Annual. Blooms very young.	----	20	50	----	180	----
Evelyn. 25 ft. Zone 4. Single pink flowers. Fragrant. Red fruit. Dark green foliage with purplish cast. Purple, red and orange fall foliage. Erect habit.	----	20	30	----	----	----
Jay Darling. 15 ft. Zone 5. Purplish-red flowers and fruit. Single.	----	50	20	----	60	20
Makamik. 40 ft. Zone 5. Single purplish-red blooms. Red fruit. Dense bronze foliage. Annual.	----	90	20	80	60	100
Purple Wave. 8 ft. Zone 5. Rose-red flowers. Red fruits. Purple foliage with copper undertone.	----	----	40	----	----	----
purpurea lemoinei. 25 ft. Zone 5. Carmine bloom, single and semi-double. Purplish-red fruit. Very dark green foliage on a dense tree.	20	30	----	----	----	----

NUT, ORNAMENTAL and SHADE TREES—Continued

MALUS, Flowering Crab

	Per 10	Per 100
2 to 3 ft.	$ 7.50	$ 70.00
3 to 4 ft.	9.00	85.00
18 to 24 in., whips	5.00	45.00
2 to 3 ft., whips	6.00	55.00
3 to 4 ft., whips	7.00	65.00

	3/4'	2/3'	3/4'w	2/3'w	18/24"w
purpurea eleyi. 25 ft. Zone 4. Single reddish-purple blooms, fruits and foliage. Annual.	160	140	100	140	40

MALUS DWARF. Dwarf Flowering Crab.

	Per 10	Per 100
2 to 3 ft.	$16.50	$150.00
3 to 4 ft.	19.00	175.00
4 to 5 ft.	25.00	225.00
5 to 6 ft.	30.00	275.00

	3/4'	2/3'
Almey	60	40
Radiant	80	120

PLATANUS

occidentalis. American Planetree. 120-150 feet. Zone 6.
Large leaves on one of most massive and tallest of trees. White bark peels in flakes. Popular as shade and avenue tree.

340	4 to 5 ft.	11.00	100.00
50	5 to 6 ft.	15.50	140.00

POPULUS

alba pyramidalis. Bolleana Poplar. 90 feet. Zone 4.
Large tree of irregular habit; rather open and columnar. Large lobed leaves with down white undersurface are lightly red in fall. Whitish gray bark. More resistant to trunk canker than Lombardy. Withstands drouth and poor soil.

670	3 to 4 ft.	7.50	70.00
380	4 to 5 ft.	10.00	90.00
140	5 to 6 ft.	14.00	125.00

PRUNUS

Newport. Purple-leaved Plum. 15 feet. Zone 4.
A large, hardy shrub or small tree with upright growth and distinctive purplish red foliage. On native plum.

100	2 to 3 ft.	9.00	85.00

	Per 10	Per 100	Per 1000
persica. Flowering Peach (tree form on peach). 15-18 feet. Zone 6.			
2 to 3 ft.	$ 5.50	$ 50.00	$450.00
3 to 4 ft.	8.00	75.00	700.00
4 to 5 ft.	11.00	100.00	950.00
5 to 6 ft.	14.00	125.00	-----
6 to 8 ft.	16.50	150.00	-----

	6/8'	5/6'	4/5'	3/4'	2/3'
Cardinal, double red	70	----	740	1630	350
Iceberg, white	20	40	90	180	200
Pink Charming, double pink	20	230	290	190	180

Rutgers, Purpleleaf Peach.
A vigorous growing purple leaved Peach. Provides useful color accent.

910	2 to 3 ft.	4.00	35.00	300.00
2270	3 to 4 ft.	5.50	50.00	450.00

NUT, ORNAMENTAL and SHADE TREES—Continued

PRUNUS—Continued

		Per 10	Per 100	Per 1000
serrulata Kwanzan. 12-18 feet. Zone 5-6. Hardiest of all double flowered Oriental Cherries. Deep pink flowers 2½ inches diameter in May. Reddish-copper young foliage in spring.				
30	3 to 4 ft.	$20.00	$175.00	$-----
50	5 to 6 ft.	30.00	275.00	-----
Thundercloud. Purple Leaved Plum, 12 feet. Zone 4. Dense tree with deep solid purple foliage all season. Rosy pink flowers as leaves unfold. Very hardy.				
330	2 to 3 ft.	9.00	85.00	-----
100	3 to 4 ft.	12.50	110.00	-----
70	4 to 5 ft.	15.00	-----	-----

QUERCUS

palustris. Pin Oak. 75 feet. Zone 5. A broadly pyramidal tree of dense branching habit. Branches droop slightly. Leaves of deep green, glossy and finely divided. Scarlet autumn foliage. A most desirable shade tree but requires ample space.				
540	3 to 4 ft.	14.00	125.00	-----
1180	4 to 5 ft.	20.00	175.00	-----
850	5 to 6 ft.	25.00	225.00	-----
50	6 to 8 ft.	35.00	325.00	-----
40	8 to 10 ft.	45.00	425.00	-----
50	1¼ to 1½ in. Cal.	55.00	-----	-----

SALIX

alba tristis. Niobe Willow. 50 feet. Zone 3. Extremely hardy "Golden Weeping Willow" of exceptional grace and beauty.				
450	4 to 5 ft.	8.00	75.00	700.00
blanda. Wisconsin Weeping Willow. 40 feet. Zone 5. A very hardy, popular, free-barked weeping willow. Wide-spreading head. Long drooping branches are extremely graceful.				
270	3 to 4 ft.	6.50	60.00	550.00
710	4 to 5 ft.	8.00	75.00	700.00
1030	5 to 6 ft.	12.50	110.00	1000.00
1730	6 to 8 ft.	16.50	150.00	1350.00
1560	8 to 10 ft.	22.50	200.00	1800.00
50	1¼ to 1½ in. Cal.	27.50	250.00	-----
discolor French Pink. 20 feet. Zone 3. A new French variety with pinkish, long catkins.				
1970	12 to 18 in.	3.50	30.00	250.00
1020	18 to 24 in.	5.00	45.00	400.00

SORBUS

aucuparia. European Mountainash. 45 feet. Zone 3. A smooth barked tree having a dense, pyramidal head. Bright red-orange berries are produced in large clusters.				
120	4 to 5 ft., whips	14.00	-----	-----
100	5 to 6 ft., whips	16.50	-----	-----
200	4 to 5 ft.	19.00	175.00	-----
330	5 to 6 ft.	25.00	225.00	-----
620	6 to 8 ft.	30.00	275.00	-----
230	8 to 10 ft.	35.00	325.00	-----
aucuparia. Lombarts Hybrids.				
40	4 to 5 ft.	21.50	-----	-----
80	5 to 6 ft.	27.50	-----	-----
30	6 to 8 ft.	33.00	-----	-----

Apricot Queen, apricot colored berries.

NUT, ORNAMENTAL and SHADE TREES—Continued

TILIA

		Per 10	Per 100	Per 1000
americana. American Linden. 100 feet. Zone 3.				
Rather fast growing tree with open head. Large, coarse leaves turn yellow in fall. Dropping clusters of fragrant yellow flowers in July. Good street tree.				
150	3 to 4 ft.	$11.00	$100.00	$-----
370	4 to 5 ft.	16.50	140.00	-----
80	5 to 6 ft.	22.50	200.00	-----
60	6 to 8 ft.	30.00	275.00	-----
200	8 to 10 ft.	37.50	350.00	-----

cordata Greenspire. Greenspire Linden. Pat. No. 2086. 70 feet. Zone 4.

Small leathery foliage on a narrow oval formed tree of rapid growth. Forms a perfectly straight trunk without staking or pruning. Flowers have a spicy fragrance. Outstanding for both landscape and street use.

		10-49 Each	50-249 Each
2 year branched.			
100	4 to 5 ft.	$ 3.00	$ 2.50
380	6 to 8 ft.	5.00	4.00

ULMUS

		Per 10	Per 100	Per 1000
americana. American Elm. 100-120 feet. Zone 2.				
A stately tree of unique vase-shaped form with widely arching branches.				
250	3 to 4 ft.	$ 4.50	$ 40.00	$350.00
800	4 to 5 ft.	6.50	60.00	550.00
2000	5 to 6 ft.	8.00	75.00	700.00
3000	6 to 8 ft.	12.00	110.00	1000.00
1800	8 to 10 ft.	18.00	165.00	1500.00
200	1¼ to 1½ in. Cal.	25.00	225.00	-----
americana Moline. Moline Elm. 80-100 feet. Zone 3.				
Narrow, pyramidal, rapid-growing tree with large handsome green foliage.				
40	4 to 5 ft.	10.00	90.00	850.00
80	5 to 6 ft.	13.00	115.00	1000.00
100	6 to 8 ft.	16.50	150.00	1350.00
200	8 to 10 ft.	23.50	210.00	1800.00
220	1¼ to 1½ in. Cal.	32.50	300.00	-----
60	1½ to 1¾ in. Cal.	40.00	375.00	-----
hybrid. Hybrid Elm. 60 feet. Zone 4.				
Hybrid of americana and pumila on pumila. Large dark green leaves. Strong, straight branches. Hardy.				
540	4 to 5 ft., whips	8.00	75.00	700.00
680	5 to 6 ft., whips	11.00	100.00	900.00
180	6 to 7 ft., whips	17.50	165.00	-----
230	6 to 8 ft., branched	22.50	200.00	-----
pumila. Chinese Elm. 75 feet. Zone 5.				
A hardy, rapid-growing tree. Small dense foliage. Drought resistant.				
360	3 to 4 ft.	5.50	50.00	450.00
720	4 to 5 ft.	6.50	60.00	550.00
1000	5 to 6 ft.	10.00	90.00	850.00
50	6 to 8 ft.	16.50	140.00	1250.00
200	8 to 10 ft.	20.00	175.00	1500.00
300	1¼ to 1½ in. Cal.	25.00	225.00	2000.00
180	1½ to 1¾ in. Cal.	30.00	275.00	-----

Ornamental Shrubs

Our shrubs are bushy and well rooted, twice transplanted and many graded stronger than is required by the American Nurseryman's Association.

The month indicates the beginning of bloom period; size denotes average height of shrub at maturity if left unsheared.

SHRUBS ARE TIED 9/12 and 12/18 in., 25; 18/24 in. and 2/3 ft., 10; and 3/4 and 4/5 ft. 5 per bundle. WE DO NOT BREAK BUNDLES.

	Per 10	Per 100	Per 1000
BERBERIS			
mentorensis. Mentor Barberry. May. 5 feet. Zone 6. A cross between thunbergi and julianae, mentorensis is a strong, upright growing plant of heavy, dark green foliage. Survives cold as well as very hot, dry conditions.			
230 9 to 12 in.	$ 3.50	$ 30.00	$-----
thunbergi. Japanese Barberry. May. 5 feet. Zone 6. Hardy shrub, splendid for hedges or massing. Delicate yellow flowers. Brilliant fall foliage, followed by scarlet berries. Showy in winter.			
850 9 to 12 in.	2.50	20.00	180.00
2450 12 to 15 in.	3.50	30.00	250.00
2870 15 to 18 in.	4.50	40.00	350.00
2270 18 to 24 in.	5.50	50.00	450.00
820 2 to 2½ ft.	6.50	60.00	550.00
thunbergi atropurpurea. Redleaf Japanese Barberry. May. 5 feet. Zone 6. Warm bronze-red foliage in a sunny exposure. Intensified in summer and fall. Brilliant accent as a sheared or natural specimen.			
970 9 to 12 in.	3.50	30.00	-----
970 12 to 15 in.	4.50	40.00	-----
thunbergi erecta. Truehedge Columnberry. May. 6 feet. Zone 6. Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes.			
200 9 to 12 in.	2.50	20.00	180.00
BUDDLEIA			
Butterflybush. July. 4-6 feet. Zone 6. Cut tops back severely when planting for best results.			
No. 1	4.50	40.00	350.00
Medium	3.50	30.00	250.00

Varieties available at above prices.

	No. 1	Med.
Charming. 5-6 feet. Unusually large compact spikes of pink flowers with lavender cast. Blooms all summer. A striking plant in any landscape. One of the best pinks.	2080	3110
Dubonnet. 4-5 feet. Beautiful wine-red flowers with large individual florets. A gorgeous cut flower.	2050	1580
Empire Blue. An excellent shade of blue combining Aster blue with a lilac tone.	1290	1080
Ile de France. 4-5 feet. Long spikes of dark claret-purple.	2930	940
Peace. Pure white flowers in long, well-formed spikes. Vigorous plant.	2210	1010
Royal Red. Rich, dark royal purple flowers. Foliage deep leathery green.	1450	2860

ORNAMENTAL SHRUBS—Continued

BUDDLEIA—Continued

		Per 10	Per 100	Per 1000
African Queen.				
One of the darkest new fine purples.				
60	No. 1	$ 5.50	$ 50.00	$-----
120	Medium	4.50	40.00	-----
Black Knight.				
New. Almost black-blue, darkest of all. Large trusses and free blooming.				
1630	No. 1	5.50	50.00	450.00
1610	Medium	4.50	40.00	350.00

CALYCANTHUS

		Per 10	Per 100
floridus. Carolina Allspice. May. 9 feet. Zone 5.			
Dense shrub with glossy leaves and fragrant flowers of dark, reddish-brown. Foliage is aromatic when crushed and turns yellow in fall. Does well in most any soil.			
30	18 to 24 in.	$ 5.50	$ 50.00
70	2 to 3 ft.	7.00	65.00

CARAGANA

arborescens. Siberian Peashrub. May. 15-20 feet. Zone 3.			
Produces clusters of yellow, pea-like flowers in midst of small, light green foliage. Completely hardy. Valuable in groups or as specimen.			
830	9 to 12 in.	2.50	20.00
920	12 to 18 in.	3.00	25.00
230	18 to 24 in.	4.00	35.00

CARYOPTERIS

		Per 10	Per 100	Per 1000
clandonensis. Blue Mist. August. 4 feet. Zone 6.				
Low growing shrub covered with numerous clusters of powdery blue, fringed flowers from August to frost. The foliage is lanceolate, slightly toothed and silvery green in color. Hardy but dies back to ground in north.				
670	No. 1	$ 4.50	$ 40.00	$350.00
440	Medium	3.50	30.00	250.00

CHAENOMELES

japonica. Japanese Flowering Quince. May. 3 feet. Zone 4.				
Orange-scarlet flowers and spicily fragrant rounded fruits. Dark shiny foliage. Bushy, dense growth. Cutting grown.				
600	12 to 18 in.	4.00	35.00	300.00
1500	18 to 24 in.	5.00	45.00	400.00
3000	2 to 3 ft.	6.00	55.00	500.00
1000	3 to 4 ft.	7.50	70.00	650.00
japonica rubra. Red Flowering Japanese Quince. May. 3 feet. Zone 4.				
An improved, non-fruiting strain which produces true bright red flowers.				
600	9 to 12 in.	3.00	25.00	200.00
2340	12 to 18 in.	4.00	35.00	300.00
3600	18 to 24 in.	5.00	45.00	400.00
2030	2 to 3 ft.	6.00	55.00	500.00
690	3 to 4 ft.	7.50	70.00	-----

ORNAMENTAL SHRUBS—Continued

CHAENOMELES—Continued

	Per 10	Per 100	Per 1000
lagenaria and superba. Japan Quince. 6 feet. Zone 4.			
9 to 12 in.	$ 4.50	$ 40.00	$ -----
12 to 18 in.	5.50	50.00	-----
18 to 24 in.	7.50	70.00	-----

Following varieties at above prices:

	18/24"	12/18"	9/12"
Aurea (S) reddish orange. ⅞" diameter bloom.	80	190	60
Nivalis (L) white. Single.	290	310	150
Pink Lady (S) pink. Large flowers on low spreading almost thornless plant. Long booming period.	----	180	70
Red Chief (L) deep red. Double. Medium, upright plant.	----	100	----
Texas Scarlet (S) watermelon red. Low, compact, almost thornless plant.	----	130	380

CORNUS

	Per 10	Per 100	Per 1000
alba sibirica. Siberian Dogwood. May. 9 feet. Zone 3.			
Stout, erect, bright branches. White flowers are followed by porcelain-blue berries. Outstandingly effective for winter color.			
160 12 to 18 in.	$ 4.00	$ 35.00	$ -----
200 18 to 24 in.	5.50	50.00	450.00
1730 2 to 3 ft.	6.50	60.00	550.00
20 3 to 4 ft.	8.00	75.00	-----
elegantissima variegata. Variegated Dogwood. April. 20 feet. Zone 5.			
Small, yellow flowers before leaves are creamy-white and pink variegated. Edible ½ inch scarlet fruit in August. Red autumn foliage.			
390 2 to 3 ft.	11.00	100.00	-----
stolonifera. Redosier Dogwood. May. 7 feet. Zone 3.			
Attractive medium sized shrub particularly valued for brilliant red winter twigs. Small dull white flowers are followed by white berries.			
250 12 to 18 in.	4.00	35.00	300.00
230 18 to 24 in.	5.50	50.00	-----
stolonifera flaviramea. Yellowtwig Dogwood. May. 7 feet. Zone 3.			
A striking yellow-branched form of stolonifera, highly decorative.			
1370 12 to 18 in.	4.00	35.00	300.00
2580 18 to 24 in.	5.50	50.00	450.00
2360 2 to 3 ft.	6.50	60.00	550.00
1200 3 to 4 ft.	8.00	75.00	-----

COTINUS (RHUS)

coggygria. Common Smoketree. June. 15 feet. Zone 5.			
Commonly called "Purple Fringe" because of its pinkish plumose fruit panicles. These panicles are borne in great profusion giving the whole plant a pink smoky appearance. Flat round leaves are stained pink when young and have yellow and purple tones in autumn.			
870 9 to 12 in.	3.50	30.00	-----

COTONEASTER

acutifolia. Peking Cotoneaster. May. 10-12 feet. Zone 5.			
Pink blooms in 2 to 5 flowered clusters. Black berries. Prefers a sunny spot in well drained soil. Decidious.			
240 12 to 18 in.	3.50	30.00	250.00
600 18 to 24 in.	4.50	40.00	350.00
2040 2 to 3 ft.	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

COTONEASTER—Continued

		Per 10	Per 100	Per 1000
divaricata. Spreading Cotoneaster. May. 6 feet. Zone 6.				
Pink flowers followed by red fruit in fall and winter. Foliage semi-evergreen turning dull red in autumn. Plant of graceful spreading habit.				
40	12 to 18 in.	$ 6.00	$ 55.00	$-----
370	18 to 24 in.	8.00	75.00	-----
80	2 to 3 ft.	9.00	-----	-----
horizontalis. Rock Cotoneaster. June. 3 feet. Zone 5.				
Small pink flowers followed by bright red berries in early fall. Semi-evergreen foliage red and orange in late autumn. Flat horizontal branches make this an ideal rock garden plant.				
600	9 to 12 in.	5.50	-----	-----

DEUTZIA

gracilis. Slender Deutzia. May. 3 feet. Zone 5.				
Dwarf free flowering shrub with slender arching branches. Bears a profusion of small snow white flowers.				
420	12 to 15 in.	5.00	45.00	400.00
lemoinei. Lemoine Deutzia. May. 7 feet. Zone 5.				
Very floriferous, semi-dwarf hybrid variety. Creamy white flowers in upright racemes. Distinctly different.				
170	9 to 12 in.	3.50	30.00	-----
280	12 to 18 in.	4.50	40.00	350.00
890	18 to 24 in.	6.00	55.00	500.00
scabra. Pride of Rochester. May. 6-8 ft. Zone 6.				
Double white flowers remain effectively in bloom over a long period. Earlier to bloom than other varieties.				
340	9 to 12 in.	2.50	20.00	-----
1400	12 to 18 in.	3.50	30.00	250.00
870	18 to 24 in.	4.50	40.00	350.00
90	2 to 3 ft.	5.50	50.00	-----

EUONYMUS

fortunei radicans erecta. Upright Wintercreeper (Sarcoxie Strain). 3-4 feet.				
Natural upright plant. Will grow taller if sheared. Almost evergreen. Hardy.				
220	9 to 12 in.	4.50	40.00	-----
80	12 to 15 in.	7.00	65.00	-----
80	15 to 18 in.	8.50	80.00	-----
klautchovicus. (Patens) Spreading Euonymus. 9 feet. Zone 7.				
Somewhat similar to but hardier than the evergreen Euonymus japonica. Leaves are lighter green and not as thick. Half evergreen in north. Fruit pinkish to red capsules especially attractive in October and November.				
70	9 to 12 in.	4.50	40.00	-----
60	12 to 15 in.	5.50	50.00	-----

FORSYTHIA

Arnold Dwarf. 2 feet. Zone 5.				
A new dwarf type with excellent foliage. Desirable as a ground cover.				
150	12 to 18 in.	5.00	45.00	-----
210	18 to 24 in.	7.00	65.00	600.00
830	2 to 2½ ft.	8.50	80.00	750.00

ORNAMENTAL SHRUBS—Continued

FORSYTHIA—Continued

		Per 10	Per 100	Per 1000
Beatrix Farrand. 6-8 feet. Zone 5.				
A new Forsythia from the Arnold Arboretum. Very vigorous grower developing into a large, symmetrical plant. Deep golden yellow flowers, often 2 inches in diameter with striking orange markings in the throat.				
540	12 to 18 in.	$ 4.00	$ 35.00	$ -----
1690	18 to 24 in.	5.50	50.00	-----
1190	2 to 3 ft.	6.50	60.00	-----
intermedia spectabilis. Showy Border Forsythia. April. 8-9 feet. Zone 5.				
Deep yellow flowers produced in abundance. Upright habit of growth makes this an excellent specimen.				
500	18 to 24 in.	5.50	50.00	-----
4070	2 to 3 ft.	6.50	60.00	550.00
Lynwood Gold. April. 6-8 feet. Zone 5.				
Erect branches are covered with golden yellow blooms in early April. Superb for cutting and flowering in the house during the winter.				
1540	18 to 24 in.	5.50	50.00	450.00
1630	2 to 3 ft.	6.50	60.00	550.00
600	3 to 4 ft.	8.00	75.00	-----
ovata. Early Forsythia. April. 6-8 feet. Zone 5.				
The earliest to bloom and also the hardiest Forsythia. Good yellow blooms.				
330	18 to 24 in.	5.50	50.00	450.00
950	2 to 3 ft.	6.50	60.00	550.00
210	3 to 4 ft.	8.00	75.00	-----
Spring Glory. April. 7-8 feet. Zone 5.				
A new Forsythia which is, without a doubt, the loveliest of all. Its large pale yellow flowers completely cover the branches. The pale yellow is very brilliant and attractive.				
1400	18 to 24 in.	5.50	50.00	450.00
1490	2 to 3 ft.	6.50	60.00	550.00
suspensa sieboldi. Siebold Weeping Forsythia. April. 9 feet. Zone 6.				
Bright yellow flowers are produced on very slender pendulous branches. Can be used to over hang wall or trained for a trellis. Branches root readily where they touch the ground.				
470	12 to 18 in.	6.00	55.00	500.00
100	18 to 24 in.	7.00	65.00	600.00
610	2 to 3 ft.	8.00	75.00	700.00

HIBISCUS

syriacus. Shrubalthea. (Rose of Sharon) August. 10-12 feet. Zone 6.

Large desirable shrub for specimen, group and screen planting.

12 to 18 in.	3.00	25.00	200.00
18 to 24 in.	4.00	35.00	325.00
2 to 3 ft.	5.00	45.00	400.00
3 to 4 ft.	6.50	60.00	550.00

	3/4'	2/3'	18/24"	12/18"
Anemone, double pink	230	500	230	130
Ardens, double purple	170	570	240	90
Boule de Feu, double purplish-red	290	360	260	160
Jeanne de Arc, double pure white	220	490	130	100
Lucy, semi-double, rose	90	260	140	250

ORNAMENTAL SHRUBS—Continued

HYDRANGEA

		Per 10	Per 100	Per 1000
arborescens grandiflora. Snowhill Hydrangea. July. 3-5 feet. Zone 4.				
Upright, dense growing shrub with creamy white flowers in large rounded clusters about 6 inches in diameter. Easily grown, popular shrub particularly adapted to shade or semi-shade situations.				
250	12 to 18 in.	$ 4.00	$ 35.00	$300.00
870	18 to 24 in.	5.50	50.00	450.00
1000	2 to 3 ft.	6.50	60.00	550.00
paniculata grandiflora. Peegee Hydrangea. August. 25 feet. Zone 4.				
Enormous trusses of double white flowers changing in late Autumn to shades of pink and bronze. Responds to close pruning and fertilization.				
370	12 to 18 in.	4.00	35.00	300.00
610	18 to 24 in.	5.50	50.00	450.00
460	2 to 3 ft.	6.50	60.00	550.00

ILEX

verticillata. Black Alder. Winterberry. June. 9 feet. Zone 4.				
A deciduous holly. Bright red berries while leaves are still green and frequently remain until Christmas. Does well in damp areas.				
530	9 to 12 in.	3.50	30.00	-----
210	12 to 18 in.	4.50	40.00	-----

KERRIA

japonica. May. 4-6 feet. Zone 5.				
Dense shrub. Bright green foliage. Showy yellow flowers in early spring. Winter branches are green.				
140	9 to 12 in.	4.00	35.00	-----
210	12 to 18 in.	5.00	45.00	-----
40	18 to 24 in.	7.00	65.00	-----
60	2 to 3 ft.	8.50	80.00	-----

KOLKWITZIA

amabilis. Beautybush. June. 10 feet. Zone 5.				
A tall, upright growing plant with arching branches providing ornamental interest the year around. Pink flowers similar to Weigela, are borne in profusion.				
710	12 to 18 in.	5.00	45.00	-----
800	18 to 24 in.	6.00	55.00	500.00
1250	2 to 3 ft.	7.50	70.00	650.00

LAGERSTROEMIA

indica. Common Crapemyrtle. August. 18-20 feet. Zone 7.

Crinkled bright pink to red flowers to 1½ inches in diameter produced over a long period. Blooms on current years growth so heavy pruning can be practiced. Vigorous rounded habit. Available in the following color varieties.

12 to 18 in.	3.50	30.00	250.00
18 to 24 in.	4.50	40.00	350.00
2 to 3 ft.	5.50	50.00	450.00

	2/3'	18/24"	12/18"
Pink	----	250	160
Purple	260	270	100
Watermelon Red	200	220	40
White	130	----	50

ORNAMENTAL SHRUBS—Continued

LONICERA

		Per 10	Per 100	Per 1000
claveyi nana. Clavey's Dwarf Honeysuckle. May. 5 feet. Zone 5.				
A new, compact growing, dwarf Honeysuckle. Grows into well-finished globe shape without shearing. Excellent specimen or as edging and hedging.				
60	12 to 18 in.	$ 4.00	$ 35.00	$-----
30	18 to 24 in.	5.00	45.00	-----
500	2 to 2½ ft.	6.00	55.00	-----
fragrantissima. White Honeysuckle. April. 6 feet. Zone 6.				
Fragrant white flowers are produced on previous year's growth followed by white fruits. Foliage is stiff, leathery and half-evergreen.				
160	12 to 18 in.	4.00	-----	-----
190	18 to 24 in.	5.00	45.00	-----
morrowi. Morrow Honeysuckle. May. 6 feet. Zone 4.				
Noted chiefly for its dense, moundlike habit of growth. Produces white flowers changing to yellow followed by dark red berries.				
220	12 to 18 in.	4.00	35.00	-----
280	18 to 24 in.	5.00	45.00	-----
310	2 to 3 ft.	6.00	55.00	-----
tatarica alba. White Tatarian Honeysuckle. May. 8-10 feet. Zone 3.				
Flowers of pure white are followed by red berries. Upright, neat habit.				
390	12 to 18 in.	3.50	30.00	250.00
1160	18 to 24 in.	4.50	40.00	350.00
1620	2 to 3 ft.	5.50	50.00	-----
tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.				
Excellent blooms of rosy pink outside and light pink inside. An abundance of red berries.				
3520	12 to 18 in.	3.50	30.00	250.00
790	18 to 24 in.	4.50	40.00	350.00
1830	2 to 3 ft.	5.50	50.00	450.00
1700	3 to 4 ft.	7.00	65.00	600.00
5150	4 to 5 ft.	8.50	80.00	750.00
tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.				
A profuse display of deep pink flowers followed by red berries. Hardy, neat and vigorous. Excellent as specimen as well as in screen and border.				
140	18 to 24 in.	4.50	40.00	350.00
100	2 to 3 ft.	5.50	50.00	450.00
190	3 to 4 ft.	7.50	70.00	650.00
1300	4 to 5 ft.	9.00	85.00	800.00
zabeli. Zabel Honeysuckle. May. 7 feet. Zone 5.				
An improved strain of the species. True deep pink flowers almost appear red in early bloom. Outstanding in flowers, fruit and hardiness.				
770	12 to 18 in.	4.00	35.00	-----

PHILADELPHUS

coronarius. Sweet Mockorange. May. 9 feet. Zone 5.				
Old fashioned sweet-scented Mockorange. Free flowering and vigorous. Single white flowers 1-1½ inches in diameter. Excellent for dry situations.				
3170	12 to 18 in.	4.00	35.00	300.00
900	18 to 24 in.	5.00	45.00	400.00
500	2 to 3 ft.	6.00	55.00	500.00

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS—Continued

		Per 10	Per 100	Per 1000
grandiflorus. Big Scentless Mock-orange. June. 9 feet. Zone 5.				
Single, white flowers to 2 inches in diameter.				
100	12 to 18 in.	$ 4.00	$ 35.00	$-----
90	18 to 24 in.	5.00	45.00	-----
lemoinei. Lemoine Mock-orange. May-June. 4-5 feet. Zone 5.				
Semi-dwarf with good foliage. Dense clusters of small, fragrant white flowers.				
80	12 to 18 in.	4.50	40.00	-----
250	18 to 24 in.	5.50	50.00	-----
220	2 to 3 ft.	7.00	65.00	-----
lemoinei Belle Etoile. June. 6 feet. Zone 6.				
Single flowers 2¼″ in diameter. White with a slight, purple tinge deep in the throat when first open. Fragrant.				
90	12 to 18 in.	4.50	40.00	-----
200	18 to 24 in.	5.50	50.00	-----
100	2 to 3 ft.	7.00	65.00	-----
virginalis. Virginal. June. 6-8 feet. Zone 6.				
Double flowering, fragrant Mockorange. Flowers are large, 2 inches in diameter and appear intermittently through the summer.				
1680	9 to 12 in.	3.50	30.00	-----
1500	12 to 18 in.	4.00	35.00	-----
virginalis Albatre. June. 5 feet. Zone 6.				
Double white flowers on a compact plant.				
50	12 to 18 in.	4.50	-----	-----
virginalis Bouquet Blanc. 6 feet. Zone 6.				
Single white flowers, 1 inch in diameter, evenly distributed over a mound-like plant.				
310	12 to 18 in.	4.50	40.00	-----
90	18 to 24 in.	6.00	55.00	-----
virginalis Glacier. June. 5 feet. Zone 5.				
Double white flowers. Sweet scented. Semi-dwarf, neat compact shrub.				
180	9 to 12 in.	3.50	30.00	-----
50	12 to 18 in.	4.50	40.00	-----

PHYSOCARPUS

opulifolius. Common Ninebark. May-June. 9 feet. Zone 3.				
Very hardy and vigorous. Does well in most any soil. Small white flowers in clusters. Attractive reddish color fruits turn brown when mature and remain on plant all winter. Bark shreds on large plants during the winter.				
60	12 to 18 in.	3.50	30.00	-----
160	18 to 24 in.	4.50	40.00	-----
160	2 to 3 ft.	5.50	50.00	-----
80	3 to 4 ft.	7.00	-----	-----
opulifolius nanus. Dwarf Ninebark. June. 4-5 feet. Zone 3.				
A particularly valuable, hardy, dwarf shrub of dense habit. Excellent facing plant, hedging material. Smaller, less lobed dark green leaves. Flowers and capsules similar to species.				
390	12 to 18 in.	3.50	30.00	-----
390	18 to 24 in.	4.50	40.00	350.00
290	2 to 3 ft.	5.50	50.00	450.00
1480	3 to 4 ft.	7.00	65.00	-----

ORNAMENTAL SHRUBS—Continued

POTENTILLA

		Per 10	Per 100	Per 1000
fruticosa veitchi. Bush Cinquefoil. May. 4 feet. Zone 2.				
Low rather dense shrub with conspicuous white flowers in early summer and sparingly until September.				
200	9 to 12 in.	$ 3.50	$ 30.00	$-----
220	12 to 15 in.	4.50	40.00	-----
70	15 to 18 in.	5.50	50.00	-----

PRUNUS

cistena. Purple-leaf Sand Cherry. May. 7 feet. Zone 2.

Valued especially for its colorful foliage; however, produces blackish purple cherries following small white flowers.

420	9 to 12 in.	5.00	45.00	400.00
580	12 to 18 in.	6.00	55.00	500.00
60	18 to 24 in.	8.00	-----	-----

glandulosa. Doubleflowering Pink Almond. May. 4½ feet. Zone 5.

A beautiful shrub for foundation or border. Before leaves appear it bears an abundance of small double pink flowers closely set on twigs. One of the best of all ornamental flowering shrubs.

600	12 to 18 in.	4.50	40.00	350.00
2000	18 to 24 in.	6.00	55.00	500.00
4000	2 to 3 ft.	7.00	65.00	600.00

tomentosa. Manchu Cherry. April. 9 feet. Zone 2.

Excellent shrub producing white flowers tinged with pink just before the leaves. Edible fruit are scarlet cherries, ½ inch in diameter.

130	12 to 18 in.	4.00	35.00	-----
220	18 to 24 in.	5.00	45.00	-----
70	2 to 3 ft.	6.00	55.00	-----

tomentosa Orient. April. 9 feet. Zone 2.

Large shrub, vigorous and productive. Origin is Minnesota Fruit Breeding Farm. Fruit one-half inch in diameter, bright red. Flesh is meaty, juicy, and of pleasant flavor. Ripens early in July. Excellent jelly fruit. Budded on plum.

60	2 to 3 ft.	9.00	80.00	-----
100	3 to 4 ft.	11.00	100.00	-----
400	4 to 5 ft.	14.00	125.00	-----
160	5 to 6 ft.	16.50	150.00	-----

triloba. Flowering Plum. April. 15 feet. Zone 6.

Known as the "Rose Tree of China." One of the finest shrubs. Completely covered with pink rose-like flowers during April and May.

610	12 to 18 in.	5.00	45.00	400.00
350	18 to 24 in.	7.00	65.00	600.00
130	2 to 3 ft.	8.50	80.00	750.00
90	3 to 4 ft.	11.00	100.00	-----

RHUS

canadensis (aromatic). Fragrant Sumac. May. 5-6 feet. Zone 4.

An excellent shrub of dense habit to use in front of larger plants or on banks. Small yellowish flowers are followed by scarlet fruit. Scarlet fall foliage. Very hardy and a rapid grower.

780	12 to 18 in.	4.50	40.00	-----

glabra. Smooth Sumac. July. 15 feet. Zone 3.

Small greenish flowers are followed by bunches of crimson berries which hang on into winter. Bright red autumn foliage.

240	9 to 12 in.	2.00	18.00	-----
920	12 to 18 in.	3.00	25.00	200.00
520	18 to 24 in.	4.00	35.00	320.00
40	2 to 3 ft.	5.00	-----	-----

ORNAMENTAL SHRUBS—Continued

RHUS—Continued

		Per 10	Per 100	Per 1000
typhina. Staghorn Sumac. June. 20-30 feet. Zone 4.				
Very fuzzy twigs comparable to young deer antlers. Fine for massing and on poor dry soil. Red autumn foliage. Pyramidal fruit clusters hang all winter.				
1720	9 to 12 in.	$ 2.00	$ 18.00	$150.00
2910	12 to 18 in.	3.00	25.00	-----
4010	18 to 24 in.	4.00	35.00	320.00
3900	2 to 3 ft.	5.00	45.00	400.00
1640	3 to 4 ft.	6.50	60.00	550.00
290	4 to 5 ft.	8.00	75.00	700.00

SALIX

purpurea nana. Dwarf Arctic Blue Willow. March. 9 feet. Zone 5				
One of the better in the species with dense habit, fine leaves and purple twigs in winter. Suited to moist situations, hedges and borders.				
620	9 to 12 in.	2.50	20.00	180.00
1600	12 to 15 in.	3.50	30.00	250.00
1410	15 to 18 in.	4.00	35.00	320.00
repens "Golden Dwarf". March-April. 3-5 feet.				
Silvery gray-green foliage on yellow stems. Horizontal plant.				
450	9 to 12 in.	3.00	25.00	-----

SPIREA

arguta. Garland Spirea. May. 5-6 feet. Zone 5.				
The most free-flowering and showy of early Spireas. Flat clusters of pure white flowers on arching branches. Useful as specimen and in borders.				
320	12 to 18 in.	4.00	35.00	-----
370	18 to 24 in.	5.00	45.00	-----
billardi. Billard Spirea. June. 6 feet. Zone 5.				
Produces pyramidal spikes of bright rose flowers. Forms a dense mass of growth.				
500	12 to 18 in.	4.00	35.00	-----
150	18 to 24 in.	5.00	45.00	-----
bumalda Anthony Waterer. June. 2 feet. Zone 5.				
Flat clusters of bright crimson flowers to 6 inches in diameter are produced over a period of several weeks.				
970	12 to 15 in.	4.00	35.00	300.00
2800	15 to 18 in.	5.00	45.00	400.00
bumalda froebeli. Froebel Spirea. June. 2-3 feet. Zone 5.				
A very hardy, vigorous spreading plant producing bright pink flowers. Young foliage has purplish tips. Autumn coloration reddish bronze.				
150	9 to 12 in.	3.00	25.00	-----
1770	12 to 18 in.	4.00	35.00	-----
thunbergi. Thunberg Spirea. May. 5 feet. Zone 4.				
Low growing shrub with slender branches. Early pure white flowers in clusters. Fine textured foliage turns to orange and yellow in fall.				
100	12 to 18 in.	4.00	35.00	-----
330	18 to 24 in.	5.00	45.00	-----
40	2 to 3 ft.	6.00	55.00	-----
vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.				
Profuse white flower clusters, gracefully arching branches and general dependability maintain a valued reputation for the Vanhoutte. Excellent for flowering hedge, border and shrub mass.				
3200	12 to 18 in.	3.00	25.00	200.00
8700	18 to 24 in.	4.50	40.00	350.00
7100	2 to 3 ft.	5.50	50.00	450.00

ORNAMENTAL SHRUBS—Continued

SYMPHORICARPOS

		Per 10	Per 100	Per 1000
	albus. Common Snowberry. June. 6 feet. Zone 4.			
	Attractive green foliage. Pink flowers. Large white fruit in clusters in autumn.			
2000	12 to 18 in.	$ 3.00	$ 25.00	$200.00
1460	18 to 24 in.	4.00	35.00	320.00
	chenaulti. Chenault Coralberry. July. 3 feet. Zone 5.			
	Flowers in small pink spikes. Small red berries in close clusters. Underside of berries are white.			
60	12 to 18 in.	3.00	-----	-----
130	18 to 24 in.	4.00	-----	-----
50	2 to 3 ft.	5.00	-----	-----
	orbiculatus. Indiancurrant. (Coralberry.) July. 5-6 feet. Zone 2.			
	Hardy shrub producing small yellowish-white flowers. Clusters of coral red berries in fall and winter. Crimson fall foliage hangs late.			
1430	12 to 18 in.	3.00	25.00	200.00
880	18 to 24 in.	4.00	35.00	320.00
80	2 to 3 ft.	5.00	45.00	400.00

SYRINGA

	chinensis. Chinese Lilac. May. 15 feet. Zone 5.			
	Commonly called Rothomagensis. An upright shrub with arching branches and rich purple flowers. Very good for general planting because of its free blooming qualities and hardiness.			
1200	18 to 24 in.	5.50	50.00	450.00
2480	2 to 3 ft.	6.50	60.00	550.00
	villosa. Late Lilac. June. 9 feet. Zone 2.			
	Panicles of delicate pink flowers. Dense dark green foliage. Valued for its dense, upright habit and late profuse flowers. One of the hardiest of all lilacs.			
690	9 to 12 in.	3.00	25.00	-----
870	12 to 18 in.	4.50	40.00	350.00
770	18 to 24 in.	5.50	50.00	450.00
70	2 to 3 ft.	6.50	60.00	-----
	vulgaris alba. White Common Lilac. May. 20 feet. Zone 3.			
	A vigorous shrub with clusters of single white flowers among the attractive green foliage.			
210	9 to 12 in.	3.50	30.00	250.00
	vulgaris purpurea. Common Lilac. May. 20 feet. Zone 3.			
	A hardy, attractive shrub with large clusters of purplish flowers.			
300	9 to 12 in.	3.50	30.00	250.00
1500	12 to 18 in.	4.00	35.00	300.00
3000	18 to 24 in.	5.50	50.00	450.00
2000	2 to 3 ft.	6.50	60.00	550.00

ORNAMENTAL SHRUBS—Continued

SYRINGA—Continued

vulgaris, Hybrids and Horticultural Varieties. May. 15 feet. Zone 4.

OWN ROOT. These Lilacs have been grown from layers and root cuttings or grafted on California Privet and thus are largely on their own root. These marvelous products of selection are rapidly becoming the most popular flowering shrubs because they are used as specimens, ornamental clumps, screens, and for hedges.

	Per 10	Per 100	Per 1000
9 to 12 in.	$ 4.00	$ 35.00	$ ----
12 to 18 in.	5.00	45.00	----
18 to 24 in.	7.00	65.00	----
2 to 3 ft.	9.00	85.00	----
3 to 4 ft.	11.00	----	----

	3/4'	2/3'	18/24"	12/18"	9/12"
BLUE					
Decaisne, single	----	----	80	340	170
President Grevy, double	----	----	----	220	230
President Lincoln, single	----	----	180	110	----
LILAC					
Alphonse Lavallee, double	----	----	70	80	20
Hugo Koster, single	30	90	560	680	270
Jacques Callott, single	----	70	180	140	80
Leon Gambetta, double	----	70	100	50	----
Michel Buchner, double	130	210	----	----	30
President Carnot, double	----	----	130	110	----
Viviand Morel, double	----	340	150	220	80
MAGENTA					
Charles X, single	----	----	----	----	200
Congo, single	----	40	----	----	130
Paul Thirion, double	----	----	260	140	----
Ruhm von Horstenstein, single	----	1000	250	80	50
PINK					
Belle de Nancy, double	----	----	----	----	200
Edouard Andre, double	80	30	40	80	30
Esther Staley, double	----	90	130	----	----
Lucie Baltet, single	----	170	80	----	20
Macrostachya, single	160	640	30	----	20
Mme. Antoine Buchner, double	----	60	290	30	60
Waldeck-Rosseau, double	----	100	80	210	60
PURPLE					
Adelaide Dunbar, double	----	----	----	170	180
Hugo de Vries, single	----	140	20	230	360
Ludwig Spaeth, single	----	----	----	----	340
Monge, single	----	----	30	30	20
Pocahontas, single	----	20	260	190	30
VIOLET					
Cavour, single	----	80	180	180	70
De Miribel, single	----	20	30	80	140
Marechal Lannes, double	----	90	----	----	70
WHITE					
Mme. Abel Chatenay, double	----	----	----	----	60
Mme. Casimir Perier, double	----	20	----	50	50
Mme. Florent Stepman, single	----	----	----	20	20
Mont Blanc, single	----	----	60	70	----
Vestale, single	----	100	20	20	20

TAMARIX

africana. African Tamarix. May. 10-12 feet. Zone 7.

Slender spreading branches, reddish brown bark, pink flowers.

		Per 10	Per 100	Per 1000
270	9 to 12 in.	$ 3.00	$ 25.00	$ ----
360	12 to 18 in.	4.00	35.00	300.00
160	18 to 24 in.	5.00	45.00	400.00
40	2 to 3 ft.	7.00	65.00	----

ORNAMENTAL SHRUBS—Continued

TAMARIX—Continued

		Per 10	Per 100	Per 1000
hispida. Kashgar Tamarisk. June. 15 feet. Zone 6.				
Fine, feathery blue-green foliage sets off bright pink flowers. Produces bloom on new wood so that severe pruning may be practiced.				
450	9 to 12 in.	$ 2.50	$ 20.00	$-----
820	12 to 18 in.	4.00	35.00	300.00
290	18 to 24 in.	5.00	45.00	400.00
200	2 to 3 ft.	7.00	65.00	-----
hispida Summer Glow. July. 8 feet. Zone 6.				
The finest variety we have ever seen. Lacy silvery-blue foliage. Tyran rose flowers in spikes all summer. Good in dry soil, sun or part shade.				
820	9 to 12 in.	3.50	30.00	250.00
150	12 to 18 in.	4.50	40.00	350.00
30	2 to 3 ft.	7.00	65.00	-----
80	3 to 4 ft.	8.50	80.00	-----

VIBURNUM

dentatum. Arrowwood Viburnum. June. 15 feet. Zone 3.				
Attractive foliage. Flat clusters of white flowers are followed by blue-black fruit. Glossy red fall foliage. Strong, rapid grower.				
150	9 to 12 in.	3.50	30.00	-----
170	12 to 18 in.	4.50	40.00	350.00
1300	18 to 24 in.	6.00	55.00	500.00
530	2 to 3 ft.	7.00	65.00	-----
lentago. Nannyberry Viburnum. May. 30 feet. Zone 3.				
Shiny green leaves and a splendid purplish red autumn color rate this Viburnum as an excellent background or screen plant. Flat clusters of white flowers are followed by black berries valuable as winter bird food.				
220	9 to 12 in.	3.50	30.00	-----
290	12 to 18 in.	4.50	40.00	-----
610	18 to 24 in.	6.00	55.00	-----
Molle. Kentucky Viburnum. June. 12 feet. Zone 3.				
White flowers in long stemmed clusters to 3 inches across. Blue-black fruit.				
30	12 to 18 in.	4.50	-----	-----
100	18 to 24 in.	6.00	-----	-----
opulus. European Cranberry. May. 12 feet. Zone 3.				
Smooth, light gray branches. White flowers in flat clusters followed by red berries. Fruit is effective both in fall and winter. Red autumn foliage.				
450	9 to 12 in.	3.50	30.00	-----
230	12 to 18 in.	4.50	40.00	350.00
opulus sterilis. Common Snowball. May. 10-12 feet. Zone 4.				
A well-known shrub of upright, spreading branch habit. Produces white flowers in round clusters in early spring.				
1520	9 to 12 in.	3.50	30.00	250.00
2520	12 to 18 in.	4.50	40.00	350.00
2260	18 to 24 in.	6.00	55.00	500.00

WEIGELA

Bristol Ruby. May. 5 feet. Zone 5.				
Large soft ruby-red flowers produced on a shapely, erect plant. Vigorous and hardy.				
100	12 to 18 in.	4.00	-----	-----
240	18 to 24 in.	5.50	50.00	-----
880	2 to 3 ft.	6.50	60.00	-----
600	3 to 4 ft.	8.00	75.00	-----

ORNAMENTAL SHRUBS—Continued

WEIGELA—Continued

		Per 10	Per 100	Per 1000
florida. Oldfashioned Pink Weigela. May. 6-8 feet. Zone 5.				
Very popular. Displays beautiful, showy pink flowers.				
680	18 to 24 in.	$ 4.50	$ 40.00	$350.00
2800	2 to 3 ft.	5.50	50.00	450.00
2580	3 to 4 ft.	7.00	65.00	600.00
nana variegata. Dwarf Variegated. May. 5 feet. Zone 5.				
Leaves variegated with white. Flowers pale pink, almost white. Compact plant.				
100	12 to 18 in.	4.50	40.00	-----
370	18 to 24 in.	6.00	55.00	-----
920	2 to 3 ft.	7.00	65.00	-----
Newport Red. (Vaniceki) May. 6 feet. Zone 4.				
New ruby-red, recommended for its hardiness and its habit of growth. Neat, well-formed plant.				
60	18 to 24 in.	5.50	50.00	-----
2810	2 to 3 ft.	6.50	60.00	550.00
540	3 to 4 ft.	8.00	75.00	700.00
wagneri Eva Rathke. May. 5 feet. Zone 5.				
Brilliant crimson flowers borne in profusion on a spreading shrub.				
170	12 to 18 in.	4.00	35.00	300.00
1250	18 to 24 in.	5.00	45.00	400.00
1070	2 to 3 ft.	6.00	55.00	500.00

Vines

(Tied, 2 year No. 1, 10. 2 year Medium, 25 per bundle)

	Per 10	Per 100	Per 1000

CELASTRUS

orbiculata. Oriental Bittersweet. June. 36 feet. Zone 5.

An excellent twining vine. Leaves are more rounded than C. scandens and fruits, which are yellow and red berries, are in small lateral clusters instead of large terminal clusters.

400	2 year, Medium	$ 3.50	$ 30.00	$-----

CLEMATIS

LARGE FLOWERING

	Per 10	Per 100
2¼ inch pot plants	$ 5.50	$ 50.00

Belle of Woking, dble. Mauve
Crimson Star, red
Ernest Markham, Petunia red
Henryi, white
Jackmani, violet blue
Lanuginosa candida, white
Mme. Edouard Andre, red
Mme. Baron Veillard, pink
Ramona, lavender blue

paniculata. Sweet Autumn Clematis. August. 30 feet. Zone 5.

Very fragrant white flowers. Lustrous, semi-evergreen foliage. The silvery seed heads make a display after flowers disappear. Vigorous and extremely ornamental.

		Per 10	Per 100	Per 1000
850	3 year, No. 1	$ 7.00	$ 65.00	$-----
1140	2 year, No. 1	5.50	50.00	450.00
40	2 year, Medium	4.50	40.00	350.00

tangutica. Golden Clematis. June. 9 feet. Zone 6.

70	2 year, No. 1	7.00	-----	-----
30	2 year, Medium	6.00	-----	-----

EUONYMUS

fortunei minimus. Baby Euonymus. Zone 6.

Slow growing dwarf evergreen with small leaves. Clings tightly to rough surfaces; excellent for covering low walls.

230	2 year, No. 1	6.50	60.00	-----
30	2 year, Medium	5.50	50.00	-----

fortunei radicans. Common Wintercreeper. 25 feet. Zone 6.

Evergreen foliage with leaves about 1 inch long. Grows rapidly. Excellent climbing vine or ground cover.

530	3 year, No. 1	8.00	75.00	-----
840	2 year, No. 1	6.50	60.00	550.00
680	2 year, Medium	5.50	50.00	450.00

LONICERA

heckrotti. Everblooming Honeysuckle. June. 30 feet. Zone 5.

A vine-like shrub, valued for its bright purple flowers that open with a deep yellow center. Blooms throughout the summer.

200	3 year, No. 1	5.00	45.00	-----
50	2 year, No. 1	4.50	40.00	350.00
1500	2 year, Medium	4.00	35.00	300.00

VINES—Continued

LONICERA—Continued

	Per 10	Per 100	Per 1000
heckrotti Gold Flame. June. 30 feet. Zone 5.			
Blooms all summer. The showy flowers, borne in clusters are red outside and a deep yellow inside. Very fragrant.			
580 2 year, Medium	$ 4.00	$-----	$-----
japonica halliana. Hall's Japanese Honeysuckle. June. 25 feet. Zone 4.			
White trumpet shaped flowers turn yellow with age. Semi-evergreen foliage turns bronze in autumn. Grows well in sun or shade and is frequently used as a ground cover. Rapid grower.			
1420 3 year, No. 1	4.00	35.00	-----
3020 2 year, No. 1	3.50	30.00	250.00
1560 2 year, Medium	3.00	25.00	200.00
sempervirens. Trumpet Honeysuckle. June. 50 feet. Zone 4.			
Large coral-red trumpet shaped flowers and beautiful blue-green foliage especially recommend this vine. Blooms from June until frost.			
840 3 year, No. 1	5.00	45.00	-----
760 2 year, No. 1	4.50	40.00	350.00
790 2 year, Medium	3.50	30.00	250.00

PARTHENOCISSUS

quinquefolia engelmanni. Engelmann Ivy. 50 feet. Zone 3.			
A hardy, clinging vine producing dense green foliage that turns a vivid red in autumn. Leaves smaller than the species.			
450 3 year, No. 1	5.00	45.00	-----
780 2 year, No. 1	4.50	40.00	350.00
920 2 year, Medium	3.50	30.00	250.00

POLYGONUM

auberti. Silvervine Fleeceflower. August. 25 feet. Zone 5.			
Clusters of small greenish-white flowers. Foliage is dense and bright green. A vigorous, twining vine that may grow as much as 20 to 30 feet in a single season.			
900 2 year, No. 1	6.00	55.00	-----
280 2 year, Medium	5.00	45.00	-----

WISTERIA

frutescens. June-July. 20-25 feet. Zone 5.			
380 3 year, No. 1 Seedlings	4.50	40.00	-----
1000 2 year, No. 1 Seedlings	4.00	35.00	300.00
1100 2 year, Medium Seedlings	4.00	35.00	300.00

Hedging

		Per 100	Per 1000
CARAGANA			
arborescens. Siberian Peashrub. May. 15-20 feet. Zone 2-3.			
21000	9 to 12 in.	$ 3.00	$ 25.00
1100	12 to 18 in.	4.00	35.00
CHAENOMELES			
japonica rubra. Japanese Redflowering Quince.			
1400	9 to 12 in.	11.00	100.00
1400	12 to 18 in.	16.50	150.00
300	18 to 24 in.	20.00	175.00
LIGUSTRUM			
amurense. Amur River North Privet. June. 15 feet. Zone 4.			
Produces white flowers in small spikes followed by dull, small black berries.			
25000	9 to 12 in., branched	8.50	75.00
ibolium. Ibolium Privet. June. 12 feet. Zone 5.			
3900	9 to 12 in.	10.00	90.00
10000	12 to 18 in.	14.00	120.00
650	18 to 24 in.	16.50	140.00
ovalifolium. California Privet. June. 15 feet. Zone 6.			
Creamy white flowers in small clusters are followed by black berries.			
3000	9 to 12 in., branched	8.50	75.00

		Per 10	Per 100	Per 1000
vicaryi. Vicary Golden Privet. July. 12 feet. Zone 6.				
Golden yellow foliage during entire season. White flowers in small clusters. Blue-black berries.				
3200	9 to 12 in.	$ 3.50	$ 30.00	$275.00
7600	12 to 15 in.	4.50	40.00	350.00

vulgare. European Privet. June. 15 feet. Zone 5.

Widely grown privet. Prominent pyramidal clusters of flowers followed by shiny black berries when not closely clipped.

		Per 100	Per 1000
770	9 to 12 in.	$ 8.50	$ 75.00
3800	12 to 18 in.	14.00	125.00
2100	18 to 24 in.	16.50	150.00

vulgare. Cheyenne Privet. Plant Introduction No. 107630. Zone 4.

A selection of vulgare that gives evidence of being somewhat more hardy than the species. Reports on file show no damage from cold or dry weather in Sioux Falls, South Dakota; Boise, Idaho; and Sheridan, Wyoming.

1300	12 to 18 in.	14.00	125.00
19000	18 to 24 in.	16.50	150.00
10000	2 to 3 ft.	19.00	175.00

LONICERA			
tatarica rosea. Rosy Tatarian Honeysuckle. May. 8-10 feet. Zone 3.			
Flowers are rosy pink outside and light pink inside.			
1800	12 to 18 in.	11.00	100.00
250	18 to 24 in.	16.50	-----
6700	2 to 3 ft.	22.00	200.00

HEDGING—Continued

LONICERA—Continued

		Per 100	Per 1000
tatarica sibirica. Red Tatarian Honeysuckle. May. 8-10 feet. Zone 3.			
Deep pink flowers. Good foliage and form.			
700	18 to 24 in.	$16.50	$150.00
1900	2 to 3 ft.	22.00	200.00
zabeli. Zabel Honeysuckle. May. 7 feet. Zone 4.			
Generally accepted as the best of the improved strains of Red Honeysuckle. Prolific in berry. Tidy and hardy.			
1570	9 to 12 in.	11.00	100.00
500	12 to 18 in.	16.50	150.00
1700	18 to 24 in.	22.00	200.00

ROSA

rugosa. Rugosa Rose. June. 6 feet. Zone 3.			
Flowers fuchsine-pink to white, single, 2-3 inches diameter. Large brick red fruit. Orange autumn foliage. Withstands clipping for formal hedges. Does well on seacoasts where salt spray reaches it.			
1700	3/8 in. and up	28.00	250.00
5200	1/4 in. and up	22.50	200.00
3700	No. 1, 3/16 to 1/4 in.	18.00	150.00

SPIRAEA

vanhouttei. Vanhoutte Spirea. May. 6 feet. Zone 4.			
Profuse white flower clusters, gracefully arching habit and general dependability make this one of the most valued hedging plants.			
1200	9 to 12 in.	9.00	80.00
1300	12 to 18 in.	14.00	120.00
300	18 to 24 in.	19.00	160.00
500	2 to 3 ft.	22.50	200.00

ULMUS

pumila. Siberian Elm.
An excellent hedging material. See "Lining Out Stock."

NOTE: Lonicera heckrotti makes a novel and attractive hedge when planted in rows and kept sheared. Blooms all summer. See "Vines" for further description and prices.

Lining Out Stock

Our liners are all carefully graded. The crooked and poor plants are discarded. We are confident that our stock will please you.

Tied: 3-4 ft. and up, 25; 2-3 ft. 50; 18-24 in. and smaller, 100 per bundle. 25 of each variety is minimum order for potted liners.

ACER

		Per 100	Per 1000
saccharinum. Silver Maple. 1 and 2 year seedlings.			
4200	6 to 12 in.	$ 3.00	$.....
500	12 to 18 in.	5.00	.....

CELASTRUS

orbiculata.			
1500	6 to 12 in.	7.50	.....
5500	12 to 18 in.	10.00	.....
1800	18 to 24 in.	15.00	.....

LINING OUT STOCK—Continued

ELAEAGNUS

		Per 100	Per 1000
angustifolia. Russian Olive.			
3000	18 to 24 in.	$ 9.00	$ 80.00

FRAXINUS

pensylvanica subintegerrima. (penn. lanceolata) Green Ash.			
1200	6 to 12 in.	3.00	25.00
1200	12 to 18 in.	5.00	45.00

GLEDITSIA

triacanthos inermis. Thornless Honeylocust.			
1000	6 to 12 in.	3.00	25.00
3500	12 to 18 in.	5.00	45.00
4000	18 to 24 in.	7.50	60.00
9000	2 to 3 ft.	9.00	80.00
8000	3 to 4 ft.	16.50	150.00
2500	4 to 5 ft.	21.00	190.00

JUGLANS

nigra. Black walnut. 2 year seedlings.			
1900	12 to 18 in.	7.50	60.00
900	18 to 24 in.	9.00	80.00
500	2 to 3 ft.	14.00	125.00
2000	3 to 4 ft.	19.00	175.00
3280	4 to 5 ft.	24.00	210.00
200	5 to 6 ft.	30.00	-----

POPULUS

Lombardy Poplar. 1 year hardwood cuttings.			
2100	2 to 3 ft.	9.00	80.00
900	3 to 4 ft.	16.50	150.00

SALIX

alba tristis. Niobe Willow.			
1000	2 to 3 ft.	9.00	80.00
2600	3 to 4 ft.	16.50	150.00
blanda. Wisconsin Weeping Willow.			
1000	2 to 3 ft.	9.00	80.00
2400	3 to 4 ft.	16.50	150.00

ULMUS

americana. American Elm.			
2000	6 to 12 in.	3.00	35.00
3000	12 to 18 in.	5.00	45.00
5000	3 to 4 ft.	11.00	100.00
3000	4 to 5 ft.	14.00	125.00
pumila. Chinese Elm. 1 and 2 year seedlings.			
4500	6 to 12 in.	3.00	25.00
11000	12 to 18 in.	5.00	45.00
10000	4 to 5 ft.	22.50	200.00
6000	5 to 6 ft.	30.00	275.00
2500	6 to 8 ft.	40.00	350.00

Specimen Evergreens

PRICES include digging, BALLED and BURLAPPED by experienced personnel; however, ALL EVERGREENS ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF PLANTS ARRIVE IN GOOD CONDITION AND ARE ACCEPTED OUR RESPONSIBILITY CEASES. We DO NOT guarantee survival.

Evergreens that are selected and marked by customers in the nursery will carry 20 per cent additional charge added to the following listed prices.

WE INVITE inquiries for varieties and sizes not listed. Many items in nominal quantities of either size or variety are not listed herein.

JUNIPERUS

		Per 10	Per 100
chinensis glauca hetzi. Hetz Blue Juniper. 6-8 feet. Zone 4.			
Rapid growing blue-green spreader. Resembles Pfitzer but lighter in color. Stands shearing well.			
70	12 to 15 in.	$20.00	175.00
220	15 to 18 in.	27.50	250.00
chinensis Keteleeri. Keteleer Juniper. Zone 2.			
Compact pyramidal form with ascending branches and dark green scale-like foliage.			
40	2 to 2½ ft.	42.50	-----
140	2½ to 3 ft.	47.50	-----
270	3 to 3½ ft.	55.00	-----
chinensis pfitzeriana. Pfitzer Juniper. Zone 4.			
Valuable natural spreading habit of growth.			
300	12 to 15 in.	22.50	200.00
1290	15 to 18 in.	27.50	250.00
2040	18 to 24 in.	32.50	300.00
980	2 to 2½ ft.	37.50	350.00
700	2½ to 3 ft.	42.50	400.00
chinensis pfitzeriana Silver Blue. Blueleaf. Zone 4.			
Similar to regular Pfitzer but with shining silvery-blue color.			
20	15 to 18 in.	32.50	-----
100	18 to 24 in.	37.50	350.00
150	2 to 2½ ft.	45.00	425.00
chinensis sargenti Ames. Ames Juniper. Zone 4.			
Broad upright plant, tapering to a pointed top.			
160	18 to 24 in.	37.50	350.00
50	2 to 2½ ft.	45.00	-----
chinensis Sargenti I-O-Ace. Zone 4.			
Good green tapering upright with broad base.			
60	18 to 24 in.	37.50	350.00
210	2 to 2½ ft.	45.00	425.00
60	2½ to 3 ft.	50.00	475.00
chinensis sargenti Maneyi. Maneyi Juniper. Zone 4.			
Prostrate variety that does well in shaded areas. Hardy.			
280	12 to 15 in.	27.50	250.00
410	15 to 18 in.	32.50	300.00
400	18 to 24 in.	37.50	350.00
50	2 to 2½ ft.	45.00	425.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

		Per 10	Per 100
communis hibernica. Irish Juniper. Zone 2.			
A dense, upright form of communis. Very symmetrical with glaucous green foliage.			
560	18 to 24 in.	$15.00	$125.00
600	2 to 3 ft.	22.50	200.00
horizontalis plumosa. Andorra Juniper. Zone 3.			
Foliage more feathery and a lighter green than horizontalis. Turns pinkish to purple color in autumn and remains until new growth starts.			
180	12 to 15 in.	20.00	175.00
170	15 to 18 in.	27.50	250.00
sabina Savin Juniper. 3-4 feet. Zone 3.			
Bushy, semi-upright growth; well covered with short, tufted, dark green foliage. Ideal for foundations, groups, or low borders.			
150	12 to 15 in.	20.00	175.00
120	15 to 18 in.	27.50	250.00
90	18 to 24 in.	32.50	300.00
sabina tamariscifolia. Tamarix Savin Juniper. 3 feet. Zone 4.			
Low spreader with ascending branches. Lacy, blue-green foliage.			
20	12 to 15 in.	25.00	-----
40	15 to 18 in.	35.00	-----
50	18 to 24 in.	42.50	-----
scopulorum Blue Heaven.			
An attractive, easily maintained silvery blue pyramid.			
470	2 to 2½ ft.	42.50	400.00
240	2½ to 3 ft.	47.50	450.00
scopulorum Cologreen.			
Light green foliage. Conical habit of growth.			
100	2 to 2½ ft.	42.50	400.00
330	2½ to 3 ft.	47.50	450.00
170	3 to 3½ ft.	55.00	525.00
30	3½ to 4 ft.	62.50	-----
scopulorum columnaris. 18-20 feet.			
Gray-green foliage on a tree of narrow, upright growth.			
100	2½ to 3 ft.	47.50	450.00
90	3 to 3½ ft.	55.00	-----
scopulorum Moffeti.			
Pyramidal habit with heavy base. Mixed green and silver foliage, more silver on tips of branches.			
30	2 to 2½ ft.	42.50	-----
60	2½ to 3 ft.	47.50	-----
30	3 to 3½ ft.	55.00	-----
25	3½ to 4 ft.	62.50	-----
scopulorum Montana No. 1.			
Good green juniper.			
100	2 to 2½ ft.	42.50	400.00
40	2½ to 3 ft.	47.50	-----
scopulorum Pathfinder.			
140	2 to 2½ ft.	42.50	400.00
110	2½ to 3 ft.	47.50	450.00

SPECIMEN EVERGREENS—Continued

JUNIPERUS—Continued

		Per 10	Per 100
scopulorum Sutherland.			
Broad pyramid of bluish-green color.			
350	2 to 2½ ft.	$42.50	$400.00
360	2½ to 3 ft.	47.50	450.00
50	3 to 3½ ft.	55.00	-----
scopulorum Welchi.			
Of columnar habit and greenish silver color.			
80	2 to 2½ ft.	42.50	400.00
100	2½ to 3 ft.	47.50	450.00
70	3 to 3½ ft.	55.00	-----
virginiana. Eastern Red Cedar.			
Dense, pyramidal tree. Very hardy.			
30	2 to 2½ ft.	27.50	-----
virginiana Burki. Zone 2.			
Columnar growth habit and steel blue thick foliage. Responds to pruning.			
40	2 to 2½ ft.	42.50	-----
virginiana Canaert. Zone 2.			
Of columnar habit and greenish silver color.			
270	2 to 2½ ft.	45.00	425.00
30	2½ to 3 ft.	50.00	-----
virginiana glauca. Zone 2.			
Very blue-gray leaves.			
170	2 to 2½ ft.	45.00	425.00
100	2½ to 3 ft.	50.00	475.00
virginiana Hill Dundee. Zone 2.			
Broad, easily maintained pyramid. Gray green foliage turns plum color in fall.			
130	2 to 2½ ft.	42.50	400.00
130	2½ to 3 ft.	47.50	450.00
290	3 to 3½ ft.	55.00	-----
40	3½ to 4 ft.	62.50	-----
virginiana pyramidalis. Pyramidal Red Cedar. 10-12 feet.			
Deep green foliage, narrow columnar habit with ascending branches.			
90	2 to 2½ ft.	42.50	400.00
60	2½ to 3 ft.	47.50	-----
virginiana Walton's Frosti.			
Distinctive silver blue.			
40	12 to 15 in.	27.50	-----
40	15 to 18 in.	32.50	-----

PICEA

abies. Norway Spruce. 80-100 feet. Zone 2.			
Dark green foliage. Rapid grower.			
140	18 to 24 in.	22.50	200.00
130	2 to 2½ ft.	30.00	275.00
glauca densata. Black Hills Spruce. 60 feet. Zone 2.			
Most compact, symmetrical, tall spruce. Green foliage with bluish tint.			
30	18 to 24 in.	25.00	-----
pungens. Colorado Green Spruce. 60-80 feet. Zone 3.			
Stiff, dense green foliage on a pyramidal tree.			
170	18 to 24 in.	25.00	225.00
290	2 to 2½ ft.	32.50	300.00
110	2½ to 3 ft.	37.50	350.00
60	3 to 3½ ft.	45.00	-----
20	3½ to 4 ft.	52.50	-----

SPECIMEN EVERGREENS—Continued

PICEA—Continued

		Per 10	Per 100
pungens glauca. Colorado Blue Spruce. 60 feet.			
110	18 to 24 in.	$40.00	$375.00
60	2 to 2½ ft.	47.50	450.00
60	2½ to 3 ft.	55.00	525.00

PINUS

mugo mughus. Mugo Pine. 5 feet. Zone 3.

Dense globe-shaped plants fine for foundation plantings.

270	9 to 12 in.	32.50	300.00
320	12 to 15 in.	37.50	350.00
210	15 to 18 in.	42.50	400.00

sylvestris. Scotch Pine. 75 feet. Zone 3.

Open and pyramidal tree while young but round-topped and irregular when old. Twisted bluish-green needles. Red bark on older trunks and branches.

300	2 to 3 ft.	60.00	575.00

PSEUDOTSUGA

menziesi (taxifolia douglasi.) Douglas Fir. 70-80 feet.

Hardy gray-green pyramid. Rapid grower.

50	18 to 24 in.	37.50	-----
100	2 to 2½ ft.	45.00	-----
60	2½ to 3 ft.	55.00	-----

THUJA

occidentalis globosa. Globe Arborvitae. 3 feet. Zone 3.

Poplar globe type for sun or shade.

250	12 to 15 in.	15.00	125.00
140	15 to 18 in.	20.00	175.00
340	18 to 24 in.	25.00	225.00
60	2 to 2½ ft.	30.00	275.00

occidentalis Little Champion. 20-36 inches. Zone 3.

A superb new evergreen originating in Canada. Grows thick and bushy without shearing. Rich, bright green foliage is lacy and soft. Very hardy.

430	12 to 15 in.	15.00	125.00
220	15 to 18 in.	20.00	175.00
640	18 to 24 in.	25.00	225.00
80	2 to 2½ ft.	30.00	275.00

occidentalis Pyramidal. Pyramidal American Arborvitae. Zone 3.

Foliage of rich green. Narrow, pyramidal habit.

320	18 to 24 in.	25.00	225.00
210	2½ to 3 ft.	32.50	300.00

ROSES

All our roses are carefully grown, consistently sprayed and dusted during the growing season and dug only when thoroughly dormant. These roses are carefully graded and stored in our modern automatically controlled cold storage.

All roses are tied No. 1 and No. 1½, 10 per bundle.

WE DO NOT BREAK BUNDLES

Following the procedure of the American Rose Society, national ratings are given following the name: (9.1). The numeral following rating indicates relative height; 1 means low, 2 medium, 3 tall. Relative fragrance is indicated by the letter: S slightly fragrant, F moderate, V very fragrant.

TEA, HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100	Per 1000
No. 1	$ 6.50	$ 60.00	$550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

RED SHADES

Ami Quinard, (6.3) 2 F. Dark velvety crimson, almost black.

Charlotte Armstrong, (9.0) 3 F. Long pointed bud. Double spectrum-red to cerise blooms on long stems. Vigorous compact bush.

Christopher Stone, (8.1) 2 F. Vivid-scarlet, free blooming plant.

Crimson Glory, (9.1) 3 V. Large, double, deep velvety crimson with shadings.

Etoile de Hollande, (8.1) 2 V. Bright red unfading bloom on upright stem. Free flowering.

Mirandy, (7.7) 2 F. Dark red buds, chrysanthemum red blooms of 50 petals. Long lasting.

Red Radiance, (7.9) 3 V. Bright rosy red, free blooming.

PINK SHADES

Katherine T. Marshall, (7.2) 2 F. Large, open pink blooms on long stems.

Picture, (8.0) 2 S. Clear rose-pink. Large and double.

Pink Radiance, (7.9) 3 V. Large rose-pink. Long stems. Dependable.

The Doctor, (7.6) 2 V. The buds are long and pointed; enormous blooms of satiny pink.

YELLOW SHADES

Eclipse, (8.1) 3 F. Long-pointed buds of deep gold opening to golden yellow blooms on long stems. Profuse bloomer.

Golden Dawn, (7.5) 1 V. Double bloom of light sunflower yellow. Bud flushed old rose. Low spreading plant.

Lowell Thomas, (7.7) 2 F. Large double blooms of canary yellow.

ROSES—Continued

TEA, HYBRID TEA AND EVERBLOOMING—Continued

TWO-TONED SHADES

Comtesse Vandal, (7.5) 2 F. Long, pointed, orange-copper buds. Large double blooms of salmon and coppery pink on strong stems.

Condesa de Sastago, (7.4) 3 F. Petals are coppery pink inside, golden reverse.

Peace, (9.6) 3 S. Golden yellow edged with apple-blossom pink. 40 to 45 petals. 5 to 6 inch flowers. Hardy.

Pres. Herbert Hoover, (7.7) 3 F. Varying orange shades with lighter outside petals. Double.

Talisman, (6.5) 3 F. Golden yellow and copper blooms on long stems.

WHITE SHADES

K. A. Viktoria, (6.7) 3 S. Very double, snowy white, lemon tinted center.

McGredy's Ivory, (7.2) 2 F. Ivory-white with yellow base. Glossy, dark foliage.

Rex Anderson, (6.9) 2 F. An outstanding exhibition rose of delicate lovely ivory-white. Flowers perfectly formed and slow opening.

DWARF POLYANTHA AND FLORIBUNDA ROSES

	Per 10	Per 100	Per 1000
No. 1	$ 6.50	$ 60.00	$550.00
No. 1½	5.25	47.50	425.00
No. 2	4.00	35.00	300.00

Cameo, (7.8) 3 F. Clusters of salmon-pink, turning orange-pink. Bloom continuously.

Dagmar Spaeth, (8.2) 2 F. Alabaster white, edged pink.

Eutin, (8.6) 2 S. Immense clusters of double, carmine-red flowers. Vigorous grower. Mildew resistant bush. Continuous bloomer.

Floradora, (8.2) 3 S. Scarlet and geranium red floribunda producing double 50 petaled flowers. Height 2½ feet. A.A.R.S. 1945 Award.

Frensham, (8.6) 2 S. Deep unfading scarlet in large trusses. Semi-double. Free blooming.

King Boreas, (6.9) 2 F. Very double, pure yellow shading to nearly white. Recurrent bloomer. Hardy.

Lafayette Improved, (7.8) 2 S. Large flowers of bright cherry-crimson.

Pinocchio, (7.8) 2 F. Blooms double, pink suffused salmon in long sprays.

Summer Snow, (7.4) 2 S. The most prolific of white floribundas. Flowers in large clusters.

World's Fair, (8.0) 2 F. Blooms in large clusters of deep crimson fading to scarlet.

SHRUB ROSES

	Per 10	Per 100	Per 1000
Austrian Copper, ( ). Single brilliant orange-red flowers inside and yellow outside.			
12 to 18 in.	$ 5.50	$ 50.00	$-----
18 to 24 in.	6.00	55.00	-----
2 to 3 ft.	6.50	60.00	-----
Rugosa Rubra, ( ). Early bloomer. Single. Various shades of rosy crimson, magenta and pink.			
12 to 18 in.	5.00	45.00	-----
18 to 24 in.	6.00	55.00	-----
2 to 3 ft.	7.00	65.00	-----

ROSES—Continued

CLIMBERS AND RAMBLERS

	Per 10	Per 100	Per 1000
Blaze, ( ). Everblooming. An improved strain that blooms through-out the summer. Produces brilliant scarlet red flowers of large size.			
No. 1	$ 6.50	$ 60.00	$550.00
No. 1½	5.50	50.00	450.00
No. 2	4.50	40.00	-----
Climbing American Beauty, (7.6) V. Large, rose-red flowers on long stems in early June.			
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.20	28.00	-----
Climbing Hybrid Tea.			
No. 1	7.00	65.00	600.00
No. 1½	6.00	55.00	500.00
No. 2	4.50	40.00	-----

Caledonia, ( ) White. **Talisman,** ( ) Pink blend.

Doubloons, (7.1) F. Double, rich gold, fragrant flowers in clusters on strong stems.			
No. 1	6.50	60.00	550.00
No. 1½	5.50	50.00	450.00
No. 2	4.00	35.00	-----
New Dawn, (8.8) S. Fragrant blush pink flowers in clusters. Everblooming.			
No. 1	6.50	60.00	550.00
No. 1½	5.50	50.00	450.00
No. 2	4.00	35.00	-----
Paul's Scarlet, (9.1) S. Large intense scarlet flowers borne in clusters, free-flowering and hardy.			
No. 1	6.00	55.00	500.00
No. 1½	5.00	45.00	400.00
No. 2	3.50	30.00	-----

PATENTED ROSES

We offer these roses under license from patent owner. It is understood and agreed that they are FOR SALE AT RETAIL ONLY, at or above prices specified.

SORRY, WE CANNOT ACCEPT ORDERS FOR BROKEN BUNDLES.

HYBRID TEA

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Americana, (7.5) 2 F. Patent No. 2058, (Retails $3.00 ea.; 3 or more $2.65 ea.) Large, high centered, brilliant red blooms open slowly. Petals have velvety sheen and hold their color until drop. Disease resistant foliage covers the vigorous plant to the ground and remains all summer. Free bloomer.				
No. 1	$1.65	$ 1.50	$ 1.40	$ 1.30
No. 1½	1.32	1.20	1.12	1.04
Arlene Francis, (7.1) 2 F. Patent No. 1684. (Retails $3.00 ea.; 3 or more $2.65 ea.) Golden yellow 5 inch blooms average from 20 to 25 petals. Medium tall plant with good foliage. Prolific bloomer; hardy.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Aztec, (7.7) 2 F. Patent No. 1648. (Retails $2.75 ea.; 3 or more $2.40 ea.) A vivid scarlet-orange beauty, with big, long-lasting, show-type flowers on a vigorous easily grown plant. Ovoid buds and double, high-centered blooms.				
No. 1	$1.50	$ 1.37½	$ 1.30	$ 1.20
No. 1½	1.20	1.10	1.04	.96
Bronze Masterpiece, (6.4) 2 F. Patent No. 2000. (Retails $3.00 ea.; 3 or more $2.65 ea.) Large long buds of coppery old gold color. Blooms open slowly to a bronze-apricot, changing to a deep yellow. Firm petals on a flower 5½ to 6 inches in diameter. Does not bleach or burn in sun. Free blooming and disease resistant.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Candy Stripe, ( ) 3 V. Patent No. 2278. (Retails $2.50 ea.; 3 or more $2.20 ea.) Dusky pink streaked and striped with off-white or very light pink. Huge 6 inch blooms come one to the strong stem continuously and profusely. Very strong, tall plant. Large rich green foliage, thick and substantial. Strong pleasant fragrance.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Chicago Peace, (7.8) 2 S. Patent No. 2037. (Retails $3.00 ea.; 3 or more $2.65 ea.) Sport of Peace. Blooms almost 6 inches across of rich pink touched by yellow. Vigorous upright plants bloom freely and continuously. Flowers of 50 to 60 petals come singly. Large, leathery, glossy foliage.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Christian Dior, (7.7) Patent No. 1943. (Retails $3.00 ea.; 3 or more $2.65 ea.) Magnificent crimson-red overlaid with iridescent scarlet combined with exquisite form make this the most outstanding red rose today. Color does not blue or fade. Blooms with 50 to 60 petals are wonderful for cutting. High centered and very double with light fragrance. Abundant bloomer. Tall, upright plant with dark glossy foliage. A.A.R.S. for 1962.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Chrysler Imperial, (8.8) 2 F. Patent No. 1167. (Retails $2.75 ea.; 3 or more $2.40 ea.) Vivid rich tones of crimson with darker overtones of oxblood red. Long tapering buds open even in adverse weather. Large high centered flowers 4½ to 5 inches across with 40 to 50 petals are carried on sturdy medium long stems. Compact and symmetrical bush with an abundance of dark green foliage. A.A.R.S. Award for 1953.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Duet, (7.7) 2 S. Patent No. 1903. (Retails $3.00 ea.; 3 or more $2.65 ea.) Large urn shaped bud. Double high centered flower with light pink petals and dark pink or light red reverse. The blooms borne singly and several together have good lasting qualities. Leathery dark green foliage. Disease resistant. Vigorous upright plant. Profuse bloomer. A.A.R.S. Award 1961.				
No. 1	$1.65	$ 1.50	$ 1.40	$ 1.30
No. 1½	1.32	1.20	1.12	1.04
Forty-Niner, (6.8) 2 S. Patent No. 792. (Retails $2.75 ea.; 3 or more $2.40 ea.) Brilliantly hued bicolor. Inside of petal is vivid orient red, while outside is chrome yellow, changing to straw yellow. Colors lasting and bright. Long bud. Well shaped bloom of 25 to 40 petals. Vigorous, upright plant with dark glossy foliage. A.A.R.S. Award 1949.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Garden Party, (7.7) 2 S. Patent No. 1814. (Retails $3.00 ea.; 3 or more $2.65 ea.) A.A.R.S. Award Winner for 1960. A cross between Charlotte Armstrong and Peace. Displays cream and ivory petals, delicately tinted with soft pink. The fully double blooms, opening from long, well shaped buds, often measure as much as seven inches across and are supported on long sturdy stems. The plant is vigorous and free branching, producing a continuous succession of flowers.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Golden Scepter, (7.3) 3 F. Patent No. 910. (Retails $2.25 ea.; 3 or more $2.00 ea.) Rare, new, unfading, golden-yellow; long, slender buds, large, high-centered. Won the highest Rose award in Holland.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
Granada, ( ) 2 F. Patent No. 2214. (Retails $3.50 ea.; 3 or more $3.10 ea.) A.A.R.S. Award for 1964. Long urn-shaped buds and classic blooms in varying shades of scarlet, nasturtium red and lemon yellow. Spicy fragrant flowers throughout the season on strong single stems. Vigorous upright plant with dark green holly-like foliage.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Hawaii, (7.7) 3 V. Patent No. 1833. (Retails $3.00 ea.; 3 or more $2.65 ea.) Slowly opening long pointed bud of orange-coral blend. Large informal bloom to 6 inches across, hold its color to the end. Pronounced fragrance of crushed raspberry. Tall growing plant with glossy green foliage.				
No. 1	$1.65	$ 1.50	$ 1.40	$ 1.30
No. 1½	1.32	1.20	1.12	1.04
Helen Traubel, (8.7) 3 F. Patent No. 1028. (Retails $3.00 ea.; 3 or more $2.65 ea.) Named after one of the greatest of American Concert Artists. The color varies with the weather, sometimes a light sparkling pink, more often a luminous apricot. Its unusually large and long buds are magnificent and the half open flower and the glorious fully opened bloom display the lovely color in a most lavish way.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
King's Ransom, (7.6) 3 F. Patent No. 2103. (Retails $3.50 ea.; 3 or more $3.10 ea.) Long slender buds of chrome yellow opening gradually into extra large blooms 5 to 6 inches across. The full high centered flowers are held on long, strong stems over the entire bush. These roses hold their color well under warm conditions. The plant is tall and full with dense, dark green foliage from the ground up. A.A.R.S. Award for 1962.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12
Kordes Perfecta, (7.5) 2 V. Patent No. 1604. (Retails $2.75 ea.; 3 or more $2.40 ea.) Urn shaped buds open into flowers of 4 to 5 inches and 65 to 70 petals. Blooms are high-centered, very fragrant, cream tipped and then flushed crimson, suffused yellow. Long, strong stems. Dark, glossy foliage.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Lady Elgin, (7.7) 3 F. Patent No. 1469. (Retails $2.50 ea.; 3 or more $2.20 ea.) Huge, handsome buds and blooms on long, strong stems. Petals of good texture range from 35 to 48 in number. Bloom of excellent form holds its unfading combination of orange and apricot throughout the season. Strong upright plant with good foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Mr. Lincoln, Patent No. 2370. (Retails $3.50 ea.; 3 or more $3.10 ea.) A.A.R.S. Award Winner for 1965. Very large, double blooms of deep, velvety red. Strong tea and damask fragrance. Dark green glossy foliage on a vigorous hardy plant.				
No. 1	$1.85	$ 1.75	$----	$----
No. 1½	1.48	1.40	----	----
Mojave, (7.4) 2 F. Patent No. 1176. (Retails $2.75 ea.; 3 or more $2.40 ea.) Slender bud opening into a blend of salmon, apricot and orange. A Charlotte Armstrong Cross that has many of its parents fine characteristics.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
New Yorker, (8.0) 2 F. Patent No. 823. (Retails $2.50 ea.; 3 or more $2.20 ea.) Brilliant red, with color long lasting and sun-resistant. Plant is sturdy, upright and vigorous. The buds slowly open into very large flowers, often measuring 6½ inches across, of scarlet with rose red undertones and overlaid with rich velvety-sheen.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Nocturne, (8.1) 3 V. Patent No. 713. (Retails $2.50 ea.; 3 or more $2.20 ea.) Bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and the pleasant fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.R.S. award for 1948.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Pink Peace, (7.6) 3 V. Patent No. 1759. (Retails $2.75 ea.; 3 or more $2.40 ea.) Very fragrant and non-fading pink blooms are borne individually on long stems. The vigorous upright plant is quite generous with the 60-65 petal flowers. Disease resistant leathery leaves.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Royal Highness, (8.0) 2 V. Patent No. 2032. (Retails $3.00 ea.; 3 or more $2.65 ea.) Perfectly formed buds and blooms of frosty, light pink on individual long, strong stems. Dark, glossy foliage on a well proportioned plant. Fine exhibition rose. A.A.R.S. Award Winner for 1963.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Rubaiyat, (8.2) 3 V. Patent No. 758. (Retails $2.00 ea.; 3 or more $1.75 ea.) Shapely buds open to large, double flowers of rose-pink to cerise				
No. 1	1.10	1.00	.95	.85
red. Plant is tall, hardy and disease resistant.				
No. 1½	.88	.80	.76	.68

ROSES—Continued

PATENTED HYBRID TEA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
South Seas, (8.4) 3 F. Patent No. 2184. (Retails $3.50 ea.; 3 or more $3.10 ea.) Deep shell pink buds and very large blooms of coral-pink. Huge, high-centered blooms are fragrant and long lasting. Large, leathery foliage. Continuous bloomer. Hardy.				
No. 1	$1.85	$ 1.75	$ 1.55	$ 1.40
No. 1½	1.48	1.40	1.24	1.12
Sterling Silver, (7.0) 2 V. Patent No. 1433. (Retails $3.00 ea.; 3 or more $2.65 ea.) Silver-lavender flowers 4 to 5 inches across with sweet fragrance. Medium tall plant, vigorous and free blooming, with dark green, leathery foliage.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Sutters Gold, (8.1) 3 V. Patent No. 885. (Retails $2.75 ea.; 3 or more $2.40 ea.) Beautiful long-pointed yellow bud, richly shaded with orange and red. Rich tea fragrance not found in any other yellow rose. The 24-petaled flowers are high centered and richly colored. A.A.R.S. award for 1950.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Tiffany, (8.8) 3 V. Patent No. 1304. (Retails $2.75 ea.; 3 or more $2.40 ea.) Pointed buds of deep pink with golden shading at base, open to a phlox-pink bloom. Flowers are perfectly formed, double and have exceptional lasting qualities. Blooms are borne singly on long stems. Vigorous upright bush with dark green foliage. A.A.R.S. award for 1955.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Tropicana, (9.0) Patent No. 1969. (Retails $3.50 ea.; 3 or more $3.10 ea.) Orange red color is held in sun as well as in a cut flower. Blooms 4½ to 5 inches in diameter will last five to six days when cut. Constant bloomer. Rich green foliage is very disease resistant. Adapted to all parts of the country. A.A.R.S. Award Winner for 1963.				
No. 1	1.85	1.75	1.55	1.40
No. 1½	1.48	1.40	1.24	1.12
White Knight, (7.2) 2 S. Patent No. 1359. (Retails $2.75 ea.; 3 or more $2.40 ea.) First white hybrid tea ever awarded the A.A.R.S. honor. Superb form of both bush and flower. The satiny white blossoms hold their purity of color on long stems ideal for cutting. The 35 petals roll loosely outward achieving a stunning effect in the open flower. 1958 A. A. R. S. award winner.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96

ROSES—Continued

PATENTED CLIMBERS

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Cl. Chrysler Imperial, (7.4) V. Patent No. 1528. (Retails $2.75 ea.; 3 or more $2.40 ea.) Long tapered crimson buds on vigorous canes open to vivid oxblood red. Good foliage. A.A.R.S. award winner 1958.				
No. 1	$1.50	$ 1.37½	$ 1.30	$ 1.20
No. 1½	1.20	1.10	1.04	.96
Cl. Gladiator, (8.1) F. Patent No. 1524. (Retails $2.75 ea.; 3 or more $2.40 ea.) Brilliant rose red blooms 5 inches across. Recurrent bloomer. Plants 8 to 10 feet high with decorative, disease resistant foliage of dark emerald green. Very hardy.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96
Cl. Golden Showers, (7.3) F. Patent No. 1557. (Retails $2.50 ea.; 3 or more $2.20 ea.) Buds and flowers are exquisitely shaped daffodil yellow. Long pointed buds with fragrant, high centered, 25-30 petaled 3½ to 4 inch yellow open blooms. Recurrent bloomer. Almost thornless. 1957 A.A.R.S. Award Winner.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Cl. Peace, (7.2) S. Patent No. 932. (Retails $2.50 ea.; 3 or more $2.20 ea.) Climbing form of the famous Hybrid Tea. Blooms lemon-yellow, edged rose-pink. Very dark glossy foliage.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88
Don Juan, (8.1) V. Patent No. 1864. (Retails $3.00 ea.; 3 or more $2.65 ea.) Pillar type. Constant display of deep velvety red 5 inch flowers with delightful fragrance. Color holds, does not burn. Excellent for cutting. Very hardy.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04

PATENTED FLORIBUNDA

Baby Blaze, (7.7) 2 F. Patent No. 1362. (Retails $1.75 ea.; 3 or more $1.55 ea.) A 1955 introduction which features dark red buds, opening to a rich velvety cherry-red color and only a few shades lighter when fully opened. Does not blue in any stage. Excellent for group plantings, foundation plantings and hedges. Flowers produced in large clusters of from 10 to 25 on a shoot. Vigorous grower, bushy, 3 feet.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
Chatter, (7.3) 1 F. Patent No. 739. (Retails $1.50 ea.; 3 or more $1.30 ea.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals.				
No. 1	.90	.75	.70	.65
No. 1½	.72	.60	.56	.52

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Circus, (7.8) 2 F. Patent No. 1382. (Retails $2.50 ea.; 3 or more $2.20 ea.) Perfect urn-shaped buds of bright red and yellows, each color changing as the high-centered flower unfolds. Predominating color may be orange, then pink or gold, maturing a bright red. Mildly fragrant and of lasting substance making it fine for cutting. Plant is vigorous, medium low and compact with handsome foliage. A.A.R.S. Award for 1956.				
No. 1	$1.40	$ 1.25	$ 1.20	$ 1.10
No. 1½	1.12	1.00	.96	.88
Fashion, (9.0) 2 F. Patent No. 789. (Retails $2.00 ea.; 3 or more $1.75 ea.) Brilliant coral-peach flowers open with wavy graceful petals. All season bloom, large clusters and singly. A.A.R.S. Award for 1950.				
No 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Fusilier, (7.9) 2 S. Patent No. 1709. (Retails $1.75 ea.; 3 or more $1.55 ea.) Rich orange red of great brilliance which runs to a darker cherry red in the fall. Flowers are produced in heavy clusters. Petals of the large blooms are frilled. 1958 A.A.R.S. Award.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
Goldilocks, (7.3) 1 F. Patent No. 672. (Retails $1.75 ea.; 3 or more $1.55 ea.) Large double blooms of deep yellow borne in clusters on small bushy plant. Free bloomer.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
Jiminy Cricket, (7.6) 2 V. Patent No. 1346. (Retails $2.00 ea.; 3 or more $1.75 ea.) Tangerine red buds opening to coral-orange. Bronze foliage turning to rich green. Vigorous grower ideal for hedges and borders. A.A.R.S. Award for 1955.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
Red Pinocchio, (8.8) 2 F. Patent No. 812. (Retails $1.75 ea.; 3 or more $1.55 ea.) Masses of 3½ inch flowers in unfading clusters. Rich carmine; gradually deepens as blooms open. Vigorous; prolific bloomer.				
No. 1	1.00	.87½	.80	.75
No. 1½	.80	.70	.64	.60
Saratoga, ( ) Patent No. 2299. (Retails $2.50 ea.; 3 or more $2.20 ea.) A.A.R.S. Award for 1964. Buds, slightly flushed cream, double white 4 inch flowers in abundant clusters. Blooms are extremely long lasting. Glossy dark green foliage on a healthy plant averaging 2½ feet in height.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED FLORIBUNDA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Spartan, (8.5) 2 V. Patent No. 1357. (Retails $2.00 ea.; 3 or more $1.75 ea.) Clusters of burnt orange buds open slowly to a huge high centered hybrid tea shaped bloom of bright orange red. Strong vigorous plant blooms long and abundantly.				
No. 1	$1.10	$ 1.00	$ .95	$ .85
No. 1½	.88	.80	.76	.68
Vogue, (8.2) 2 S. Patent No. 926. (Retails $2.00 ea.; 3 or more $1.75 ea.) Floribunda with its own unique brilliantly glowing cherry-coral color. Individual flowers three or four inches in diameter are Hybrid Tea shaped with perfect high centered form. They open slowly from a dark cherry ovoid bud to the delightful cherry-coral open flowers. Rich spicy fragrance. A.A.R.S. Award for 1952.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68
White Bouquet, (7.4) 2 F. Patent No. 1415. (Retails $2.00 ea.; 3 or more $1.75 ea.) First white floribunda to win A.A.R.S. award, 1957. Spicy fragrant flowers to 4 inches across in clusters and as individual flowers. Golden yellow stamens. Dark green foliage 18 to 24 inches tall.				
No. 1	1.10	1.00	.95	.85
No. 1½	.88	.80	.76	.68

PATENTED GRANDIFLORA ROSES

The new Grandiflora class consists of varieties relatively tall in growth, free flowering, often with many flowers in clusters but with individual stems long enough for cutting. The flower, though not necesarily as large as Hybrid Teas, is larger than the average Floribunda but with the bud and flower form of the Hybrid Tea.

	10-20 Each	20-100 Each	100-250 Each	250-up Each
Camelot, Patent No. 2371. (Retails $3.50 ea.; 3 or more $3.10 ea.) A.A.R.S. Award Winner for 1965. Large buds open to coral-pink double blooms. Blooms freely and continuously one, two or three to the stem, 5 inches across. Large dark green leaves. Strong, vigorous plant.				
No. 1	$1.85	$ 1.75	$----	$----
No. 1½	1.48	1.40	----	----
Carrousel, (9.0) 3 F. Patent No. 1066. (Retails $2.25 ea.; 3 or more $2.00 ea.) Large double flowers of the Hybrid Tea class borne in clusters like a Floribunda. Continuous deep red flowers regardless of weather. Mildew resistant.				
No. 1	1.25	1.12½	1.05	.95
No. 1½	1.00	.90	.84	.76
Golden Girl, (7.4) 2 F. Patent No. 1912. (Retails $2.50 ea.; 3 or more $2.20 ea.) Pointed bud. Brilliant yellow flower of 45 petals, 4 inches across, borne in great profusion on a vigorous upright bush. Fine for the home gardener.				
No. 1	1.40	1.25	1.20	1.10
No. 1½	1.12	1.00	.96	.88

ROSES—Continued

PATENTED GRANDIFLORA—Continued

	10-20 Each	20-100 Each	100-250 Each	250-up Each
John S. Armstrong, (7.3) Patent No. 2056. (Retails $3.50 ea.; 3 or more $3.10 ea.) Deep, dark red. Profuse buds and blooms are colorfast and very long lasting. Vigorous, disease resistant plant. A.A.R.S. for 1962.				
No. 1	$1.85	$ 1.75	$ 1.55	$ 1.40
No. 1½	1.48	1.40	1.24	1.12
Montezuma, (8.6) 3 S. Patent No. 1383. (Retails $3.00 ea.; 3 or more $2.65 ea.) Long buds of bright scarlet-orange slowly change to an attractive salmon-orange as large double blooms unfold. Flowers in long-stemmed cluster. Free blooming.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Mount Shasta, 3 F. Patent No. 2132. (Retails $3.00 ea.; 3 or more $2.65 ea.) Enormous, long, pointed bud opens to a large white bloom with very broad petals. Flowers come abundantly and continuously on very long stems. Gray-green leathery foliage on a tall upright plant.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Pink Parfait, (7.6) 3 F. Patent No. 1904. (Retails $3.00 ea.; 3 or more $2.65 ea.) Perfect buds and high centered blooms borne profusely on a robust plant, all ideal for cutting. Delicate pastel blends vary with the weather from salmon-buff at the heart of the flower to rich rose-pink at the tips of the petals. Disease resistant. A.A.R.S. Award 1961.				
No. 1	1.65	1.50	1.40	1.30
No. 1½	1.32	1.20	1.12	1.04
Queen Elizabeth, (9.0) 3 F. Patent No. 1259. (Retails $2.75 ea.; 3 or more $2.40 ea.) Pure pink blooms of the hybrid tea type borne on long stems. Glossy deep green foliage. A.A.R.S. Award for 1955.				
No. 1	1.50	1.37½	1.30	1.20
No. 1½	1.20	1.10	1.04	.96

ROSES—Continued

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	10-20 Each	20-100 Each
Curly Pink, (7.8) 3 F. Patent No. 842. (Retails $2.25 ea.; 3 or more $2.10 ea.) Large, very double deep rose-pink blooms borne profusely on a dwarf compact bush with dark glossy foliage.		
No. 1	$1.00	$ .90
No. 1½	.80	.72
Lily Pons, ( ) 3 F. Patent No. 420. (Retails $2.25 ea.; 3 or more $2.10 ea.) Large, high-centered, spectrum-yellow center shading to white on outer petals. Long strong stems. Glossy foliage. Vigorous, profuse bloomer.		
No. 1	1.00	.90
No. 1½	.80	.72
Orange Ruffels, (6.2) 2 F. (Retails $2.25 ea.; 3 or more $2.10 ea.) Long pointed bud opening into a double, curled and frilled flower of orange shading to saffron yellow. Dark glossy foliage.		
No. 1	1.00	.90
No. 1½	.80	.72
Queen o' the Lakes, (7.6) 2 F. Patent No. 1003. (Retails $2.25 ea.; 3 or more $2.10 ea.) Large, double flowers of blood-red to carmine. Glossy foliage on a dwarf bushy plant.		
No. 1	1.00	.90
No. 1½	.80	.72
V for Victory, (6.6) 3 V. Patent No. 543. (Retails $2.25 ea.; 3 or more $2.10 ea.) Long pointed buds open to double flowers of spectrum-yellow with red at center. Large glossy foliage on a vigorous bushy plant.		
No. 1	1.00	.90
No. 1½	.80	.72

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We offer field grown, clean, well-rooted individual plants that are vigorous and free from disease.

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spectabilis, an old-fashioned favorite; its long racemes of graceful heart shaped pink flowers are always attractive. 12 in.		
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190	**Baroness Schroeder,** (9.0) Immense globular flowers of delicate blush changing to pure white. Tall strong stems fine for cutting. Late midseason.	4.50	40.00
50	**Duchesse Denemours,** (8.1) Crown type pure white. Fragrant. Early.	4.50	40.00
690	**Edulis Superba,** (7.6) Fragrant bright pink. Early.	4.50	40.00
1600	**Francois Ortegat,** (6.7) Purplish crimson. Midseason	4.50	40.00
160	**Mme. Ducel,** (7.9) Silver pink with salmon and silver reflex. Midseason.	4.50	40.00
400	**Rachel,** (7.9) Rose type. Large double garnet flowers. Midseason.	4.50	40.00
540	**Tourangelle,** (9.4) Large flat flowers on long stems. Rose type. White overlaid with salmon and rose. Late midseason.	6.00	55.00

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